Newark Fire Department

1980

NINETY-FIFTH

ANNUAL REPORT

KENNETH A. GIBSON, Mayor

MUNICIPAL COUNCIL

EARL HARRIS, President

MICHAEL P. BOTTONE, West Ward
ANTHONY CARRINO, North Ward
RALPH T. GRANT, JR., At Large
SHARPE JAMES, South Ward
BENJAMIN F. JOHNSON, III, Central Ward
HENRY MARTINEZ, East Ward
DONALD TUCKER, At Large
MARIE L. VILLANI, At Large

◆

ELTON E. HILL, Business Administrator

JOHN P. CAUFIELD, Fire Director

NEWARK, NEW JERSEY

FIRE DEPARTMENT ANNUAL REPORT 1980

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Kenneth A. Gibson
Mayor

N E W A R K
FIRE DEPARTMENT
1010 - 18th Ave.
Newark, N.J. 07106
201-733-7424

John P. Caufield
Director

March 1, 1980

The Honorable Kenneth A. Gibson
Mayor, City of Newark
City Hall
Newark, New Jersey

Dear Sir:

I herewith respectfully submit the Annual Report of the activities of the Fire Department for the year 1980:

The primary goals of the Fire Department are:

1. The prevention of unfriendly fires, and
2. The minimizing of life and property loss when unfriendly fires do occur.

The ultimate method of reducing life and property loss is to prevent the occurrence of the unfriendly fire. With this in mind, all fire prevention activities during 1980 were further intensified along with public education programs..

The vacant building fire problem worsened during 1980 with 868 fires recorded, an 8.5% increase over 1979, representing 31.6% of all building fires during 1980. Over 40% of the multiple alarms transmitted during the year resulted from fires occurring in vacant buildings, severely affecting Department resources.

Strict enforcement of the residential Smoke Detector Ordinance, together with a vigorous public education campaign, continued in 1980. Although the utopian goal is a zero fire death statistic, the Smoke Detector requirement is the most important single item responsible for reducing this statistic by more than 50% from 1978. The effective date of this ordinance was May 1, 1979. 46 fire deaths were recorded in 1978. During 1979, 37 fire deaths were recorded, 23 of which occurred prior to May 1. 23 deaths, which included one firefighter, occurred during 1980.

RECOMMENDATIONS

* The continuation of the fire apparatus replacement program.
* The continuation of the Fire Station Rehabilitation program.
* The acquisition of a Fire Protection Engineer to assist in evaluating high technology building fire protection systems.
* The continuation of the water main cleaning and relining program.

Kenneth A. Gibson
Mayor

N E W A R K
FIRE DEPARTMENT
1010 - 18th Avenue
Newark, N.J. 07106
201-733-7424

John P. Caufield
Director

Recommendations continued

* That members of the Judiciary impose maximum penalties for violations of the Fire Prevention Code, especially for violations of the Smoke Detector Ordinance, and transmission of malicious false alarms.

  (False alarms during 1980 totaled 8,831, the highest recorded during a single year, and comprised 38% of all requests for assistance.)

* The continuation of the expanded vacant building demolition program initiated during 1980.

* The continuation of the Arson Prevention and Detection program.

I heartily commend Fire Chief Stanley J. Kossup, and all the officers and men under his command, and also the members of the Administrative Staff, for their dedicated and efficient service rendered throughout the year.

A debt of gratitude is owed to the Chaplains and the Department Surgeons for their outstanding efforts in attending to the needs of the men of the Department. I also extend thanks to the Fire Department's Citizens' Advisory Committee for their efforts and advice, and thanks also to the members of the Bell and Siren Club for their help and comfort during times of emergency.

On behalf of the members of the Fire Department, I extend to you, Mr. Mayor, to the members of the Municipal Council, to the Business Administrator and to all City Department Directors, our sincere appreciation for your interest and cooperation in helping us solve some of our problems.

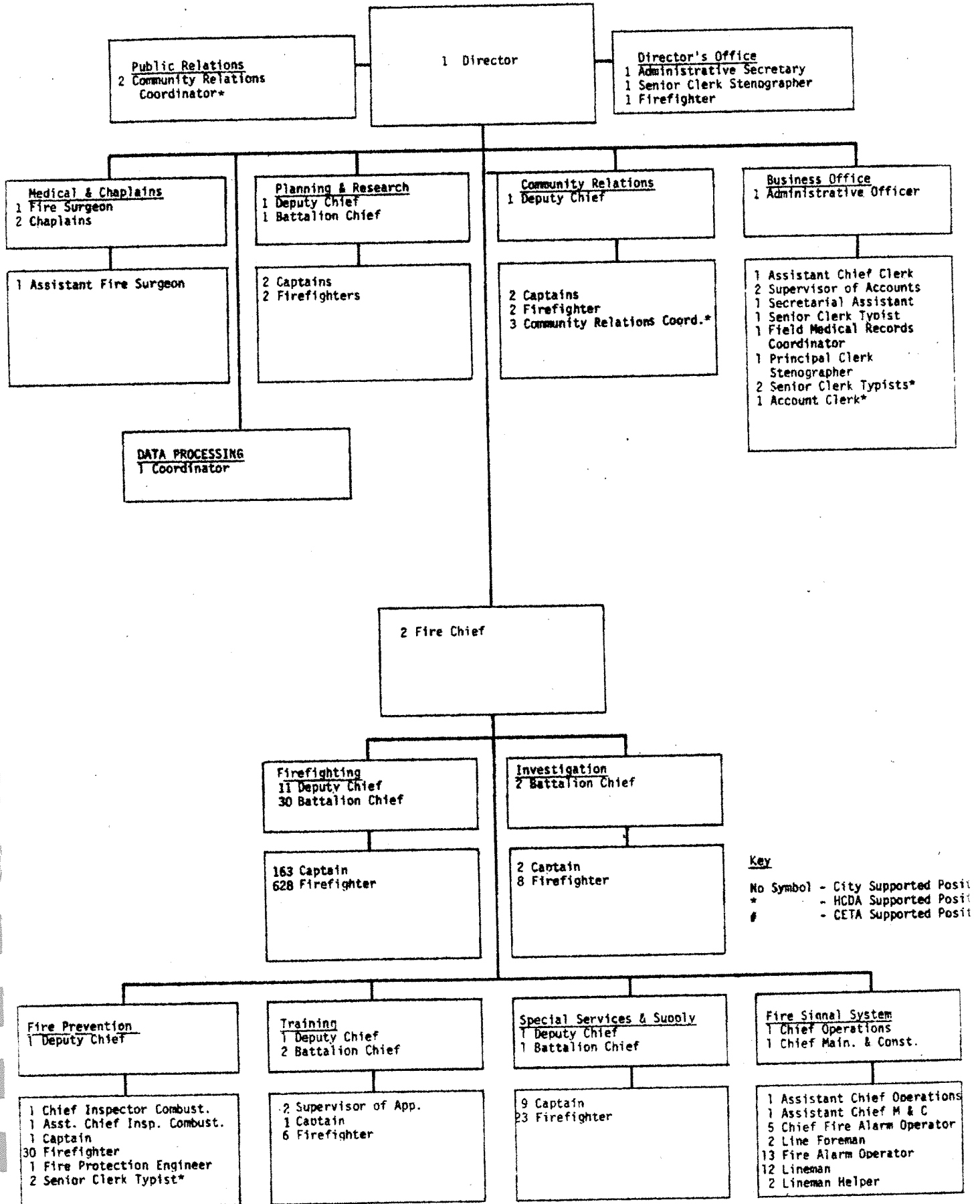
Respectfully yours,

John P. Caufield

JOHN P. CAUFIELD,
Director, Fire Department

JPC:EC

Organization	Code	Department	Code	Division	Code	Fund	Code	Year
MUNICIPAL GOVERNMENT	01	FIRE	09			CITY CURRENT	1001	80



Kenneth A. Gibson
Mayor

Fire Department

920 Broad Street
Newark, New Jersey 07102
201 733-7424

John P. Caufield
Director

February 10, 1981

Hon. John P. Caufield, Director
Newark Fire Department
Newark, New Jersey

Dear Sir:

Forwarded herewith is the Annual Report of the Newark Fire Department for the year 1980. The reports of all divisions show an increased workload over the year 1979. The Department, however, under this increased burden, has met all demands placed upon it, which is a true indication of the continued dedication and concern that our Officers and Firefighters show for the City, its inhabitants and their Fire Department.

During the year 1980, we continued to take many positive steps to reduce loss of life and property from fire by concentrating on smoke detector installation in dwellings as the single most significant step our citizens can take to protect themselves from the ravages of fire.

The Fire Prevention Division has continued its efforts in improving fire data collection. These efforts have assisted the Department in establishing a more meaningful and useful statistic base. Further study is also being made on the installation of automatic sprinklers in specific occupancies within our City. It is my feeling that properly installed sprinklers could be the most important individual item of protection against fire in buildings.

In February of 1980, bids were let out on five Maxim pumpers and three Seagraves Rear-mount Aerial Ladder Trucks, with delivery expected in the spring of 1981.

In November 1980, the Fire Department moved its Administrative Offices to 1010 - 18th Avenue. This location, after some initial settling-in adjustments, has become a functional administrative facility.

Beginning on October 10, 1980, and ending on December 5, 1980, a comprehensive series of inspections were conducted which included complete appraisals of all company apparatus and personal firefighter equipment. Deficiencies were noted and corrections made.

Kenneth A. Gibson
Mayor

Fire Department

920 Broad Street
Newark, New Jersey 07102
201 733-7424

John P. Caufield
Director

It is my hope that in 1981, all demoted officers will be re-promoted, all vacancies left empty by attrition be filled and all requests for apparatus and equipment be granted.

I wish to extend my thanks to Mayor Kenneth A. Gibson, members of the Municipal Council, members of the Bell and Siren Club, Inc., and to all city officials who in any way assisted our Department during the year 1980.

RESPECTFULLY SUBMITTED,

Stanley Kossup

STANLEY J. KOSSUP,
FIRE CHIEF

FIRE DEPARTMENT

FINANCIAL STATEMENT

Salaries and Other Pay Appropriation	$ 20,859,948.00
Other Expenses Appropriation	354,087.00
	$ 21,214,035.00

EXPENDITURES

Salaries and Wages

Salaries	$18,613,680.35
Overtime	213,646.76
Acting Officers	72,551.26
	$ 18,899,878.37

MISCELLANEOUS RECEIPTS

Redeposited checks	$1.26
Miscellaneous	$7,336.86
Bureau of Combustibles	$ 44,737.00
Current Accounts	$ 6.00
	$ 52,081.12

MISCELLANEOUS

5/13/80 - Civil Defense - Maintenance of Early Warning System	$3,000.00
5/21/80 - N. J. Turnpike Authority (Response 7/1/79-12/31/79)	600.00
6/24/80 - Tuition Reimbursement N.J.I.T.	630.00
6/24/80 - Tuition Reimbursement Essex County College	157.50
11/3/80 - N.J. Turnpike Authority (Response 1/1/80-6/30/80)	1,725.00
11/3/80 - Tuition Reimbursement Essex County College	1,223.60

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F I R E D E P A R T M E N T - C I T Y O F N E W A R K

Hon. Elton Hill
Business Administrator

Hon. Kenneth A. Gibson
Mayor

Hon. John P. Caufield
Fire Director

William T. Whalen, Administrative Officer
Esther Conrad, Administrative Secretary
Kenneth Blaha, Asst. Chief Clerk

Stanley J. Kossup, Fire Chief, U.F.D., Commanding
Angelo R. Ricca, Deputy Fire Chief, Executive Officer

DEPUTY CHIEFS

1st Deputy Division

Frederick Grehl
Harold B. Davis
David J. Kinnear
Albert Maresca

2nd Deputy Division

Edward J. Chrystal
Robert John Miller
John Griggs
William M. Carragher, Jr.

BATTALION CHIEFS

1st Battalion

Richard P. Hettinger
James W. McCormack
Thomas Melody
Cantalora Palestino

2nd Battalion

Erwin Burchardt
Robert King
Vincent Marinucci
Edward R. Dunn

3rd Battalion

Louis Formisano
John P. Ryan
Richard Bitter
Anthony Maresca

4th Battalion

James Richardson
Alexander McGrory
Joseph Ricca
Anthony DeTroia

5th Battalion

Joseph T. Miller
Thomas J. Boyle
Robert Buccine
John Tartis

ROVING BATTALION CHIEFS

Leonard Mendola
Charles Plath

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SUB-DIVISIONS OF THE FIRE DEPARTMENT

Fire Prevention Division

James Morgan, Deputy Chief
Philip V. Boyle, Chief Inspector

Division of Investigation

James V. Raymond, Deputy Chief
Carl Stoffers, Batt. Chief, Arson Squad
Raymond Bishof, Batt. Chief, Major Case Investigation

Fire Signal System

Albert Lasso, Chief, Communications
Thomas J. McCann, Asst. Chief, Communications
Edward Przybylowicz, Chief Constr./Maint.
John DiBlasio, Asst. Chief, Constr./Maint.

Special Service and Supply

Joseph L. Magnusson, Deputy Chief
George Iuzzolino, Supv. of Apparatus, Maintenance
Joseph Abbondante, Captain, Mask Division
Robert Scholz, Captain, Supply Division
Joseph Stock, Fireman, Hose Division

Training Center

Joseph J. Pierce, Deputy Chief
Fred Boehringer, Batt. Chief, Safety and Water Officer
Daniel Tauriello, Supv. of Apparatus, Training
Alfred Freda, Batt. Chief, Instructor, C.I.M. (Crash Injury Management)

Planning & Research Division

John Valent, Battalion Chief
William Barrett, Captain
Albert Payne, Captain

Community Relations

Robert Marron, Deputy Chief
Reginald Evelyn, Captain

Civil Defense

Robert Marron, Deputy Chief
Charles Manara, Captain
Harold Ellermann, Fireman

Medical Division

Carl Maffeo, M.D., Asst. Fire Surgeon

Chaplains

Rev. Horton Raught, Catholic
Rev. Clarance Bleakney, Protestant
Rabbi Horace Zemel, Jewish

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F I R E D E P A R T M E N T

VITAL STATISTICS

APPOINTMENTS

2/4/80	Edward Caufield	Fire Alarm Operator
5/1/80	Beverly Harris	Sr. Clerk Typist
5/1/80	James Wallace	Community Relations Coord.
5/1/80	Lonnie Tucker	Community Relations Coord.
7/21/80	Hiram Aquino	Firefighter
7/21/80	Paul Rodriguez	Firefighter
7/21/80	Michael Almaguer	Firefighter
7/21/80	Raymond Aneses	Firefighter
7/21/80	Arnold Almaguer	Firefighter
7/21/80	Ivo Perez	Firefighter
7/21/80	Hector Marrero	Firefighter

PROMOTIONS

1/1/80	George Iuzzolino	to	Supv. of Apparatus
2/18/80	Albert Lasso	to	Chief, Fire Sig. Sys, Operations
2/18/80	Vincent Lyons	to	Chief Fire Alarm Operator
2/18/80	Thomas McCann	to	Asst. Chief, Fire Sig. Sys., Operations
2/18/80	Robert Griffith	to	Chief Fire Alarm Operator (Perm.)
5/24/80	Robert Miller	to	Batt. Chief (eff. 2/19/79, per Civ. Serv. Cert. dated 2/5/79.)

RESIGNATIONS

1/1/80 Lamont Lewis
6/12/80 Patrick Lynch
10/15/80 William Goetchius
10/16/80 John Danelson
11/30/80 William White

TERMINATIONS

2/1/80 Michael McCann, Fire Alarm Operator

DEATHS

8/20/80 Firefighter Harry F. Halpin
Line of Duty

DEMOTIONS DUE TO ECONOMIC REASONS

2 Deputy Chiefs	to	Batt. Chief
7 Batt. Chiefs	to	Captain
24 Captains	to	Firefighter

RE-PROMOTIONS

9/29/80 Edward Chrystal to Deputy Chief
William Carragher to Deputy Chief

VITAL STATISTICS (2)

RETIREMENTS

1/1/80	F/F Bernard Dowd
"	F/F Arthur Cordasco
"	F/F William Keena
	F/F Raymond Suchodolski
2/1/80	Deputy Chief Louis Iannuzzi
"	Captain Alan Kain
"	Captain George Quackenbush
"	F/F Walter Hanist
"	F/F John Wasner
"	F/F Michael Barrett
3/1/80	Deputy Chief Charles JanTausch
"	Captain William Edelmann
"	Captain Anthony Garcia
"	Captain Joseph Horton
	F/F Louis Romeo
4/1/80	Captain Eugene Doherty
"	F/F George Fredette
"	F/F Lawrence Cavanaugh
"	F/F Edward Stout
"	F/F Douglas Giese - Disability
5/1/80	Deputy Chief Joseph McLaughlin
"	Captain John March
"	F/F Julius Pulch
"	F/F Anthony D'Addario
"	F/F LaVoie Fay'
"	F/F Arthur Malanga
"	Dr. Edwin L. Ciccone, Fire Dept. Surgeon
6/1/80	Batt. Chief Joseph Bisogna
"	Captain Gerald Kerrigan
"	F/F Gordon Rau
"	F/F Richard Gibson
"	Captain Peter Steffens
"	Captain Michael Zizza
"	Captain Ralph DePaul
"	Captain Sante D'Emidio
"	Captain Paul Chobey
"	F/F William Fink
"	F/F James Patterson
8/1/80	Batt. Chief Robert White
"	F/F Thomas Caffrey
9/1/80	F/F John Conklin
"	F/F George Werdann
"	F/F Walter Wolan
10/1/80	F/F Benedict Martorano
"	F/F William Strallow
"	F/F Raymond Wolski
"	Captain Walter Ennis
"	Deputy Chief Edward Wall
"	F/F Salvatore Maiorino - Disability
11/1/80	Robert Higgins, Chief, Fire Sig. Sys.
11/1/80	Bernard Lalley, Chief Fire Alarm Operator
11/1/80	Deputy Chief Arthur Schmidt
12/1/80	F/F Joseph Magaletta
"	F/F Frank McCrone

F I R E D E P A R T M E N T

COMPANY STATISTICS

cC O M P A N Y	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	HRS. OF ENGINE DUTY	FT. OF HOSE USED	HYDRANTS INSPECTED	DRILLS AND DEMONSTRATIONS	HRS. OUT OF QUARTERS	IN-SERVICE BUILDING INSPECTIONS
Eng. Co. 1	643	253	0	148:00	36,500	206	195	490:00	125
Eng. Co. 4	3209	1286	0	451:70	106,000	224	475	1710:68	223
Eng. Co. 5	1507	412	2	209:00	67,670	224	270	878:08	119
Eng. Co. 6	4465	2047	0	502:50	181,450	510	543	1978:00	462
Eng. Co. 7	3375	888	0	488:05	172,500	197	225	1359:00	340
Eng. Co.8	1123	318	8	780:00	31,200	180	363	1376:00	84
Eng. Co.9	3446	1161	0	509:00	110,500	171	374	1426:28	215
Eng. Co.10	2536	810	32	395:05	91,100	865	391	1358:45	460
Eng. Co.11	3167	924	0	387:05	150,400	316	288	1328:00	495
Eng. Co.12	3823	1315	0	396:40	148,950	175	566	144:47	263
Eng. Co.13	1917	892	0	366:01	65,400	354	344	969:00	192
Eng. Co.14	1709	454	0	543:40	61,550	375	380	1216:00	311
Eng.Co.15	2913	817	0	456:58	149,660	360	379	1393:54	345
Eng. Co.16	870	468	0	610:30	43,150	561	397	610:30	205
Eng.Co. 17	2672	561	0	352:00	77,950	296	211	1136:00	253
Eng.Co. 18	2967	1041	0	410:00	108,375	400	390	1359:00	338
Eng. Co.19	1556	635	7	175:32	45,300	312	339	720:74	147
Eng. Co.21	1014	230	5	112:00	25,150	222	354	546:00	325
Eng. Co.26	1190	422	6	114:00	20,250	120	367	607:00	276
Eng. Co.27	947	271	0	185:13	37,850	266	351	793:24	230
Eng. Co.28	1452	457	8	135:00	36,550	240	360	890:30	360
Eng. Co.29	2188	576	0	154:58	43,900	406	372	991:54	326
Eng. Co.32	331	182	0	126:48	9,450	542	372	615:40	253
Rescue Sq.	2096	1286	1098	-	0	174	421	1264:00	106
Fireboat	23	11	0	16:22	500	-	45	40:25	-
Total	51,139	17,717	1166	8023:67	1,821,305	7696	8722	25201:27	6453

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1980
COMPANY STATISTICS (2)

TRUCK COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	FEET OF LADDERS USED	NO. INSPECTIONS MADE	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	NO. HYDRANTS INSPECTED
Truck Co. 1	1807	584	0	8202	218	384	1031:36	221
Truck Co. 2	738	176	3	3148	164	399	622:00	217
Truck Co. 3	726	283	2	6503	134	150	446.21	70
Truck Co. 4	920	203	0	5116	229	383	586:00	168
Truck Co. 5	3504	1798	7	31507	270	251	1594:00	420
Truck Co. 6	1397	487	15	7432	614	408	846:35	345
Truck Co. 7	2452	568	22	28978	310	320	1119:00	214
Truck Co. 8	738	176	3	3148	164	335	622:00	217
Truck Co. 9	2578	950	2	19305	185	287	1430:00	404
Truck Co.10	1990	494	3	4850	226	345	889:05	483
Truck Co. 11	2195	868	4	17904	370	367	1022:44	176
Truck Co. 12	937	260	1	4230	273	316	630:51	294
TOTAL	19,982	6,847	62	140,323	3,157	3,945	10,838:92	3,229

BATTALION CHIEFS

Battalion District	Alarms Answered	Alarms Worked	Total District Inspections
Batt. Dist. 1	3793	1182	138
Batt. Dist. 2	2125	1099	238
Batt. Dist. 3	3348	1391	598
Batt. Dist. 4	5144	2383	295
Batt. Dist. 5	1465	754	259
TOTAL	15,875	6,809	1,528

DEPUTY CHIEFS

Deputy Division	Alarms Answered	Alarms Worked	Total District Inspections
Dep. Div. 1	2670	848	139
Dep. Div. 2	1605	1164	99
TOTAL	4,275	2,012	238

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FIRE PREVENTION DIVISION

Annual Report for 1980
submitted by
Deputy Chief James Morgan

This is a report of all the activities undertaken by the Fire Prevention Division in 1980, which reflects the many accomplishments of the division during the past year.

1980 was a year in which many new challenges were presented to the Fire Department. The maximum effort to maintain a high level of performance has again been strived for.

The program of Licensing of all Inspectors as Fire Protection Inspector RCS, ICS, and HHS has been continued and all Inspectors and Officers assigned to the Division have been licensed to at least the ICS level. One has been licensed HHS and one as a Sub-Code Official.

The goal of this Division is to have all Inspectors licensed to the HHS level.

SMOKE DETECTORS

The Smoke Tetector program has been maintained as one of our highest priorities and the City Ordinance requiring at least one detector in each living unit has been strictly enforced.

All violations which are reported to the Fire Prevention Division or which are turned up by our own Inspectors are diligently pursued until abatement is achieved.

PUBLIC EDUCATION

The effort to get the message of Fire Prevention delivered to the citizens of Newark has been continued and a few new inovations were introduced.

Due to the efforts of Inspector Sosnicky to conduct and coordinate a state wide Poster Contest, a Newark school student won the first prize for the Fire Prevention Poster of The Year. Also, three other students received awards of achievement for their efforts.

Partly due to this, and in recognition of his efforts in the school system to keep Fire Prevention as an important aspect of education, Inspector Sam Sosnicky was presented with an award by the Fire Prevention Association of the State of New Jersey as Fire Prevention Man of the Year.

All Schools were visited during the year and Fire Prevention information was presented to the school population.

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Fire Prevention Division (2)

All requests for Speakers were answered and many Civic Groups, Businesses, and other any one interested was addressed and informed about Fire Prevention.

Over 50,000 pieces of Fire Prevention literature was distributed to the Public by Members of the Division.

BUILDING DEMOLITION

The Building Demolition Program was continued through the year, and through the combined efforts of the Fire Department, the Building Department, the Health Department, and the Building Demolition Sub-Committee some 500 buildings were cleared for Demolition, thereby removing many buildings which had been declared Fire Hazards.

This was done due to the fact that many fires have been occurring in abandoned buildings.

The Fire Prevention Division has kept close track of the vacant and abandoned building problem through a monthly Inspection, up dating and reporting system and the use of a computer printout sheet listing all such buildings throughout the City.

OTHER AGENCIES

The Fire Prevention Division during 1980 has established a good rapport with many other agencies and City Departments. This is necessary so that the Division might operate at peak efficiency. The close co-operation of the Law Department, The Building Department, the Health Department, the Engineering Department, and the many State Agencies has resulted in many problems being overcome that without their help and assistance would have been indeed much more difficult. All these Agencies efforts are indeed appreciated.

FIRE RECORDS

A new Fire Inspection Record/Violation form was introduced during the past year and this has helped in the updating and the revision of our records system. Better information retrieval is now possible and Prosecution of Violations is now facilitated. All incident reports are now presented on a monthly basis providing for greater accuracy.

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Fire Prevention Division (3)

TRAINING & EDUCATION

Members of the Division attended schools and seminars throughout the year for the purpose of training and familiarization with such matters as Wood Burning Stoves, Public Fire Education, The Uniform Construction Code, Fire Alarm Systems in High Rise Construction, Uniform Reporting Systems and others. The level of training will be maintained throughout the coming year.

HAZARDOUS WASTE & SPILLAGE

New procedures for dealing with hazardous waste dumping and chemical spills were drawn up which require the close co-operation of The Department of Environmental Protection, The Attorney Generals Office, The State Emergency Response Team and The Newark Fire Department. This co-operation was achieved quite willingly and a good rapport now exists between these Agencies and The Newark Fire Department.

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ANNUAL REPORT
FIRE PREVENTION DIVISION (4)
BUREAU OF COMBUSTIBLES

TOTAL INCIDENTS		23,253
FIRE INCIDENT RESPONSE		7,395
MISC.SIG.5's -NOT RECORDED		2,434
BUILDING FIRES		2,749
Occupied	1881	
Vacant	868	
NON-BUILDING FIRES		4,646
Dumpsters	275	
Auto	1201	
Truck/Bus/Frt.	181	
Brush/Rubbish	2989	
OUT OF CITY RESPONSE- Total Incidents		80
NON-HOSTILE FIRE RESPONSES		2,162
C/Cooking	511	
Furnace blowback	227	
Inciner/Compactor	1127	
Arcing/Sh-circuit	298	
ALL OTHER RESPONSES		4,865
Includes Rescue,First Aid Washdown,accidents,assists at Fires etc.		
MALICIOUS FALSE ALARM		8,831
FIRE RELATED DEATHS		23
Firefighter	1	
Civilian	22	
MULTIPLE ALARM FIRES		104
2nd.Alarm	84	
3rd.Alarm	19	
4th.Alarm	1	
SIGNAL 11-FIRES		621
Occupied Bldg.	384	
Vacant Bldg.	233	
Non-Building	4	
MUTUAL AID TO ASSIST NEWARK Total Incidents		17

BUILDING INSPECTIONS		38,573
(by bureau inspectors)		28,952
(in-service company inspections)		9,621
FIRE CODE VIOLATIONS PROCESSED		2549
rec,d from in-service co,s	828	
Bureau inspections	1124	
Telephone/letters	597	
FIRE INVESTIGATIGATIONS		1084
SPECIAL BUREAU DETAILS (public functions)		63
FIRE PREVENTION DEMONSTRATIONS (schools-hosp.business)		411
FIRE PREV.LECTURES		451
(school children involved		26,150
(other civic groups		352
PLANS EXAMINED AND APPROVED (re.sprinkilrs/standpipe etc.)		335
PERMITS ISSUED		3,771
Misc.comb.Storage/use		3,569
Oil/Gas/Equipment		190
Theatre operators		12
PERMIT FEES COLLECTED		48,348
COURT CASES INSTITUTED (violations of fire code)		161
COURT HEARING ATTENDED		664
postponments		463
withdrawn		1
Dismissed		558
Bench warrents		50
Guilty		92
FINES COLLECTED		59,005

1980 MULTIPLE ALARMS 1980 (6)

INCIDENT		DATE	TIME	STATION	ADDRESS	SIZE/CLASS	ALARM
00296	JAN.	6	2206	3257	100-Mt.Pleasant Ave.	Occ.4 St.Br. Apt.	2nd.
00324		7	1517	5341	309-Ave. P	Occ.3 St.Br. Mfg.	2nd.
00909		18	2341	3146	85-87- 7th.Ave.	Occ.3 St.Br. Apt.	2nd.
01139		23	2336	3749	450-Broad St.	Occ.5 St.Br. Hotel	2nd.
01491		31	0727	4151	174-Hillside Ave.	Occ.3 St.Fr. Dwell.	2nd.
01539	FEB.	1	0104	2421	161-63-Penn.Ave.	Vac.2½ St.Fr.Dwell.	2nd.
01792		5	0150	3421	333-Park Ave.	Occ.4 St.Br. Apt.	2nd.
01941		8	0722	2321	96- Clinton Ave.	Occ.3 St. Fr.Dwell.	2nd.
01945		8	1014	3234	393,405-Summer Ave.	Occ.3 St.Fr.Dwell.	3rd.
02085		10	0027	2421	163-5-7-9-Penn.Ave.	Vac.1 St.Fr.Dwell.	2nd.
02158		11	0633	5415	291-97-N.J.R.R.Ave.	Vac.3 St. Tannery	2nd.
02223		12	0355	3458	591-5th.St.	Occ.3 St.Fr.Dwell.	3rd.
02263		12	2243	2326	47- Thomas St.	Vac.4 St. Br.Apt.	2nd.
02431		15	1149	2777	25- Penn.Ave.	Occ.3 St. Fr.School	2nd.
02503		16	0443	1441	290-92-So.9th.St.	Occ.2½ St.Fr.Dwell.	2nd.
02588		18	0850	1495	218-20- So.12th.St.	Occ.2½ St.Fr.Dwell.	2nd.
02638		19	0442	1481	366- So 20th.St.	Occ.3 St.Fr.Dwell.	2nd.
02829		22	0020	3525	909-11-Broadway	Occ.3. St.Fr.Dwell.	2nd.
03303	MAR.	1	0817	1415	17- Myrtle Ave	Occ.4 St.Br. Apt.	2nd.
03653		6	1332	4437	753-55- So.12th. St.	Vac.3 St.Fr.Dwell.	2nd.
03661	—	6	1524	3244	74-Oraton St.	Vac.3 St.Fr.Whs.	2nd.
03681		6	2200	2344	49- Delevan Ave	Occ.2½ St.Fr.Dwell.	2nd.
03965		12	0305	3519	726- Broadway	Occ.3 St.Fr.Dwell.	2nd.
04121		14	1952	3125	85,7,9,91-7th.Ave.	Vac.3 St.Br.Dwell.	2nd.
04307		18	0312	4353	428- Springfield Ave.	Vac.3 St.Fr.Dwell.	2nd.
05180	APR.	2	2258	4529	19- Lyons Ave.	Occ.6 St.Br.Apt.	2nd.
05469		7	1520	4571	234- Clinton Pl.	Occ.4 St.Br.Store	3rd.
05561		9	0112	1424	7-No.12th.St.	Occ.3 St.Fr.Dwell.	3rd.
05658		11	0100	1425	601,3-Orange St.	Occ.3st. Fr.Dwell.	2nd.
05903		15	0217	3224	192- Broadway	Vac.4 St.Br.Apt.	2nd.
06107		18	1628	3313	291,3,5-Clifton Ave.	Occ.3 St.Fr.Dwell.	2nd.
06342		21	1916	4319	10,16-Springfield Ave.	Vac.4 St.	3rd.

1980 MULTIPLE ALARMS 1980 (7)

INCIDENT	DATE	TIME	STATION	ADDRESS	SIZE/CLASS	ALARM
06361 APR.	22	0208	3214	289- Broadway	Vac. 4 St.Br.Apt.	2nd.
06415	22	0234	4313	389,91- So.8th.St.	Vac. 3 St.Fr.Dwell.	2nd.
06495	24	0037	1419	573- Orange St.	Vac. 4 St.Br.Apt.	2nd.
06498	24	0226	3222	192,4- Broadway	Vac. 4 St.Fr.Dwell.	2nd.
06563	24	2333	2317	138-Orchard St.	Vac. 3 St.Fr.Dwell.	2nd.
06762	27	2126	3527	183- Verona Ave.	Occ. Paper Whs.	2nd.
06787	28	1410	1348	444- 15th. Ave.	Vac. 3 St.Fr.Dwell.	2nd.
07402 MAY.	8	1816	1434	107- 11th.Ave.	Vac.2½ St.Fr.Dwell.	2nd.
07518	10	0523	7555	27- Haynes Ave.	Occ.1 St.Br.Chem.Whs.	2nd.
07957	17	1816	1425	15,17,19-So.13th.St.	Occ. 3 St.Fr.Dwell.	3rd.
08043	19	1454	3121	1197-McCarter Hwy.	Occ. 4 St.Br.	2nd.
08229	23	0200	1233	345-7-Central Ave.	Occ. 4 St.Br.Factory	2nd.
08555	26	2129	1444	397-99-401-3-S.11th.St.	Occ. 3st. Fr.Dwell.	2nd.
08603	27	1740	3125	40-4-8-50- Summer Ave.	Vac. 2 St.Fr.Dwell.	2nd.
08506	25	2354	2435	10-12-Thomas St.	Vac. 2 St.Fr.Dwell.	2nd.
08629	28	0206	5137	Ferry & Lexington	Vac. 2 St.Br.Whs.	3rd.
08630	28	0302	4245	824,26,28,30-Bergen St.	Occ. 2 St.Fr.Dwell.	2nd.
08647	28	1113	4223	373-75- Bergen St.	Vac. 2 St.Fr.Dwell.	2nd.
08655	28	1514	3121	1195-McCarter Hwy.	Vac. 5 St.Br.Storage Whs.	3rd.
09327 JUNE	7	2347	3214	81- Broadway	Occ. 3 St.Br.	2nd.
10068	19	0020	3222	10-24- Kearney St.	Vac. 4 St.Br.Apt.	3rd.
10079	19	0605	3222	10-24- Kearney St.	Vac. 4 St.Br.Apt.	2nd.
10178	20	1104	4324	390-2-4- 18th.Ave.	Occ. 3 St.Fr.Dwell.	2nd.
11526 JULY	8	0149	3224	95-7-9 Broad St.	Vac. 4 St.Br. Apt.	2nd.
11529	8	0338	1215	61-63- 14th. Ave.	Vac. 4 St.Br. Apt.	3rd.
11617	9	0739	1128	85-7-9 So.Orange Ave.	Vac. 3 St.Fr.Dwell.	2nd.
11955	13	2129	5418	Hermon & Johnson	Vac. 3 St.Fr.Dwell.	2nd.
11975	14	0141	4448	642-4-6- So.13th.St.	Vac. 3 St.Fr.Dwell.	2nd.
12344	19	1346	3258	256-60- Broadway	Vac. 3 St.Fr.Dwell.	2nd.
12324	19	0028	1233	347- Central Ave.	Vac. 4 St.Br.Apt.	2nd.
12394	20	0311	3228	96- Broad St.	Vac. 4 St.Br.Apt.	2nd.
12786	25	1644	1475	604- So.Orange Ave.	Vac. 3 St.Fr.Dwell.	2nd.
12830	26	0317	1341	203-5-7 Fairmount Ave.	Occ. 3 St.Fr.Dwell.	2nd.

1980 MULTIPLE ALARMS 1980 (8)

INCIDENT		DATE	TIME	STATION	ADDRESS	SIZE/CLASS	ALARM
13350	AUG.	3	0410	3318	371- Lake Street	Occ. 4 St.Br. Apt.	4th.
13695		8	0153	1473	364-6-8- 19th.St.	Occ. 3 St.Fr. Dwell.	2nd.
13900		11	1551	1449	263-5-7- So.19th.St.	Occ. 4 St. Br.Apt.	3rd.
14030		13	2002	2425	222-24- Sherman Ave.	Vac. 2-3 St.Fr.DWell.	2nd.
14363		18	2033	1338	162-64- 12th.Ave.	Vac. 2-3 St.Fr.Dwell.	2nd.
14380		19	0048	1495	266- 12th.St.	Vac. 2-3 St.Fr.Dwell.	2nd.
14544		22	0620	4441	696-98-700-So.14th.St.	Occ. 3 St.Fr. Dwell.	3rd.
14642		23	2146	3128	300- Passaic St.	Occ. 4 St.Br.Factory	3rd.
14770		26	0445	4578	172- Leslie St.	Occ. 3 St.Fr.Dwell.	2nd.
15295	SEPT	3	1701	4446	67-69- 19th.St.	Occ. 3 St.Fr.Dwell.	2nd.
15552		7	1553	4453	572-4-6- So.12th.St.	Occ. 3 St.Fr.Dwell.	2nd.
15932		13	1211	1355	122-4-6-8- 2nd.St.	Vac. 2-3-St.Fr.Dwell.	3rd.
16413		21	1434	4459	300-06- 16th.Ave.	Occ. 1 St. Sprmkt.	2nd.
17759	OCT.	14	2110	4467	598-602-So.11th.St.	Occ. 2 St. Office/Tvn.	2nd.
17770		15	0209	3228	307-9-Broadway	Occ. 3 St.Fr.Dwell.	2nd.
17975		18	0235	5446	68-Clifford St.	Occ. 1 St.Br.Factory	2nd.
18431		24	2302	1348	271-73- So.6th.St.	Vac. 2 St.Fr.Dwell.	2nd.
18562		26	1920	4311	359- 15th.Ave.	Occ. 3 St.Fr.Dwell.	2nd.
18660		28	0942	3522	844- Broadway	Occ. 3 St.Br.Whs.	2nd.
18871		31	1218	2328	1090- Broad St.	VAc. 4 St.Br.Apt.	2nd.
19345	NOV.	7	1328	5819	114- Oliver St.	Occ. 4 St.Br.School	3rd.
19413		8	0337	1331	5-7 Fairmount Ave.	Occ. 3 St.Fr.Dwell.	2nd.
19802		13	1948	1348	326-28- So.7th.St.	Occ. 3 St.Fr.Dwell.	2nd.
19952		15	1144	1454	25-27-Dassing Ave.	Occ. 4 St.Br.Dwell.	3rd.
20027		16	0508	1438	332- So.12th.St.	Occ. 3 St.Fr.Dwell.	2nd.
20204		18	1230	4441	619-Springfield Ave.	Occ. 4 St. Whs.	2nd.
20242		19	0136	1346	202-4-6-Littleton Ave.	Occ. 3 St.Fr.Dwell.	2nd.
20723		25	2220	1442	336- So.12th. St.	Vac. 3 St.Fr.Dwell.	2nd.
19652		11	2230	1428	138- So.14th.St.	Vac. 3 St.Fr.Dwell.	2nd.
19734		13	0418	5513	153- EmmetSt.	Occ. 3 St.Fr.Dwell.	2nd.

1980 MULTIPLE ALARMS 1980 (9)

INCIDENT		DATE	TIME	STATION	ADDRESS	SIZE/CLASS	ALARM
21200	Dec.	3	1609	4164	148,52-Springfield Ave.	3-St.Fr.Dwell.	2nd.
21286		5	0213	4429	341,43,61-Madison Ave. 846,48-So.18th.St.	3-St.Fr.Dwell.	3rd.
21677		9	1826	1238	8-12- Clifton Ave.	1-St.Br.Factory	2nd.
21757		11	0440	1416	486-Orange St.	4-St.Br.Apt.	3rd.
21964		14	1344	1135	82,89,91,95-Colden St.	2-St.Br.Factory	3rd.
22332		20	1059	4447	623,25- So.19th.St.	3-St.Fr.Dwell.	2nd.
22640		24	0449	4428	842- So.16th.St.	3-St.Fr.Dwell.	2nd.
22865		26	2047	4255	120-Peshine Ave.	3-st.Fr.Dwell.	2nd.
22965		28	0027	4455	483- So.13th.St.	3-St.Fr.Dwell.	2nd.

MULTIPLE ALARMS (10)

MONTH	1967-	1968-	1969-	1970-	1971-	1972-	1973-	1974-	1975-	1976-	1977-	1978-	1979-	1980
JAN.	5	8	7	6	5	13	5	5	4	7	7	10	10	5
FEB.	4	6	4	6	3	4	5	5	0	6	6	9	15	13
MAR.	1	5	8	7	8	7	7	4	6	4	4	5	8	7
APR.	2	27	5	14	12	16	6	5	12	4	4	15	11	14
MAY.	2	4	6	6	6	8	9	6	11	4	14	5	7	12
JUN.	3	0	1	6	14	4	9	6	4	8	4	14	6	4
JUL.	1	10	2	5	15	9	7	5	5	2	15	12	3	10
AUG.	6	2	2	5	10	8	8	9	3	3	7	10	1	9
SEP.	3	2	4	5	3	3	9	10	3	3	2	7	5	4
OCT.	1	4	6	2	2	2	5	2	3	1	9	3	4	7
NOV.	4	3	6	2	5	4	8	10	0	8	2	8	7	10
DEC.	8	8	7	9	2	5	4	7	6	12	9	9	7	9
TOTAL	40	79	58	73	85	83	82	74	57	62	83	107	84	104

FIRE DEATH STATISTICS (11)

YEAR	TOTAL	6 and UNDER	Age 7 to 17	Age 18 to 30	Age 31 to 50	Age 51 to 70	Age OVER 70	
1967	25	10	1	1	6	5	2	
1968	28	3	2	5	11	6	1	
1969	24	6	0	1	3	10	4	
1970	36	9	4	1	6	12	4	
1971	40	7	8	5	8	11	1	
1972	46	11	7	7	12	4	5	
1973	38	12	6	6	5	10	1	
1974	21	7	3	1	3	5	2	
1975	33	13	5	3	3	9	0	
1976	16	3	1	3	2	3	4	
1977	28	5	2	5	7	6	2	- 1-unknown
1978	46	11	8	5	13	6	3	
1979	37	6	4	6	4	7	9	- 1-unknown
1980	23	8	2	2	7	3	1	

FIRE DEATH STATISTICS (12)

MONTH	1967-	1968-	1969-	1970-	1971-	1972-	1973-	1974-	1975-	1976-	1977-	1978-	1979-	1980
JAN.	1	1	4	3	1	6	3	0	1	1	2	4	1	3
FEB.	5	3	1	2	7	4	12	4	1	0	4	5	12	0
MAR.	1	1	4	1	3	10	1	3	0	6	1	3	1	3
APR.	1	7	3	8	3	4	5	1	9	0	2	4	9	2
MAY	2	1	2	6	2	4	2	3	7	2	0	0	4	4
JUNE	2	1	0	1	7	0	5	0	8	0	0	0	1	3
JULY	0	3	0	8	6	1	2	0	1	1	3	1	0	1
AUG.	1	3	1	1	3	0	0	3	1	0	0	5	0	3
SEPT.	3	2	1	0	0	7	2	0	1	1	0	5	1	0
OCT.	0	2	1	2	2	4	1	1	2	0	1	1	0	0
NOV.	5	5	3	3	1	6	2	0	1	1	1	4	6	1
DEC.	4	0	4	1	5	0	3	6	1	4	14	14	2	3
TOTAL	25	29	24	36	40	46	38	21	33	16	28	46	37	23

BREAKDOWN OF FIRE CODE VIOLATIONS

Cellar storage	91
Ceiling over furnace	129
Chimney/Flue	11
Clothing(flammable)	2
Debris/rubbish(outdoor)	354
Exits/exit signs	180
Electrical	101
Extinguishers	233
Filters/grease ducts	12
Fire alarm systems	501
Fire escapes	85
Fireproofing	40
Flammable liquids	19
Housekeeping (general)	83
Junk storage	17
Oil burners	84
Oil/grease/gas spills	8
Panic bars/egress doors	81
Permits(deloquent)	416
Salamander/illegal burning	0
Shut-off valves	22
Siamese caps/connections	7
Sprinklers	47
Standpipes	44
Stairwells	113
Storage (general)	65
Vacant buildings	798
Vehicles (blocking exits)	7
Weeds and brush	23
Miscellaneous (not classified)	318

VIOLATION NOTICE SENT (to owners-tenants-agents to correct violations)	2260

ELEMENTARY SCHOOL	ACTUAL FIRE	FALSE ALARM	ALARM MALF.	OTHER INCIDENT	TOTAL RESPONSE
CAMDEN MIDDLE----------	0	9	9	5	23
CAMDEN ST.----------	0	26	5	4	35
CHANCELLOR AVE.----------	0	5	3	4	12
CHANCELLOR ANNEX----------	0	0	0	0	0
CHARLTON ST.----------	0	0	0	0	0
CLEVELAND----------	1	12	3	1	17
CLINTON AVE.----------	0	1	1	0	2
DAYTON ST.----------	0	7	3	15	25
EIGHTEENTH AVE.----------	0	7	13	3	23
ELLIOTT ST.----------	1	18	3	3	25
FIFTEENTH AVE.----------	0	4	7	2	13
FIRST AVE.----------	0	1	4	0	5
FOURTEENTH AVE.----------	1	2	1	0	4
FRANKLIN----------	1	1	4	1	7
HARRIET TUBMAN----------	0	5	1	0	6
HAWKINS ST.----------	0	2	10	7	19
HAWKINS ST.ANNEX----------	0	6	1	0	7
HAWTHORNE AVE.----------	2	3	1	1	7
HUDSON ST.----------	0	0	0	0	0
LAFAYETTE ST.----------	0	0	2	2	4
LAFAYETTE ST.ANNEX--------	1	2	3	2	8
LINCOLN----------	0	1	0	5	6
LOUIS A SPENCER----------	1	5	4	2	12
MADISON----------	0	5	2	6	13
MAPLE AVE.----------	0	1	4	0	5
MAPLE AVE.ANNEX----------	0	0	0	0	0
MAPLE LYONS ANNEX----------	2	15	4	4	25
MARCUS GARVEY----------	0	3	3	1	7
MARTIN LUTHER KING--------	1	6	7	2	16
McKINLEY ----------	4	33	13	19	69
MILLER ST.----------	1	4	2	5	12
MORTON ST.----------	1	10	3	0	14
MT.VERNON ----------	0	3	7	3	13
NEWTON ST. ----------	0	3	6	2	11
OLIVER ST.----------	1	5	2	6	14
PESHINE AVE ----------	0	2	10	1	13
QUITMAN ST. ----------	1	1	1	1	4
QUITMAN ST.ANNEX----------	0	3	1	0	4
RIDGE ST. ----------	0	0	7	0	7
ROBERTO CLEMENTE----------	0	7	0	5	12
ROSE L.PARKS ----------	0	0	0	0	0
ROSEVILLE AVE.----------	0	0	2	0	2
ROBERTO CLEMENTE ANNEX----	0	1	0	1	0
HAWTHORN AVE ANNEX--------	0	0	0	0	0

PUBLIC SCHOOL REPORT (15)

	ACTUAL FIRES	FALSE ALARM	ALARM MALF.	OTHER INCIDENT	TOTAL RESPONSES
SENIOR HIGH SCHOOLS					
ARTS	1	7	7	3	18
BARRINGER	2	10	3	10	25
CENTRAL	2	20	9	5	36
EAST SIDE	4	13	39	12	68
MAL.X.SHABAZZ	1	8	10	4	23
UNIVERSITY	0	0	0	0	0
VAILSBURG	1	3	1	1	6
WEEQUAHIC	6	3	6	9	24
WEST SIDE	3	10	7	7	27
FLOYD PATTERSON	0	4	2	1	7
JUNIOR HIGH SCHOOL					
BROADWAY	0	2	6	1	9
CLINTON PLACE	0	4	4	3	11
SEVENTH AVE.	0	44	3	2	49
WEBSTER	0	2	4	14	20
WEST KINNEY	3	4	3	1	11
ELEMENTARY SCHOOL					
ABINGTON AVE.	0	5	12	1	18
ALEXANDER ST.	0	11	2	8	21
ANN ST.	0	0	0	1	1
AVON AVE.	0	6	2	8	16
BELMONT RUNYON	0	2	1	1	4
BERGEN ST.	1	22	3	1	27
BRAGAW AVE.ANNEX	0	1	0	0	1
BROADWAY	0	3	4	1	8
BURNETT ST.	1	3	14	5	23
BRAGAW AVE.	1	10	3	0	14

ELEMANTARY SCHOOL	ACTUAL FIRE	FALSE ALARM	ALARM MALF.	OTHER INCIDENT	TOTAL RESPONSE
South St.	0	5	0	1	6
So.Seventeenth St.	0	27	2	5	34
Speedway Ave.	1	3	0	0	4
Springfield Ave.Comm.	0	0	0	0	0
Sussex Ave.	0	9	0	5	14
Sussex Ave.Annex	0	0	1	0	1
Thirteenth Ave.	0	20	9	2	31
Warren St.	0	10	6	2	18
William Horton	1	11	1	2	15
Wilson Ave.	1	4	2	0	7
G.W.CARVER	1	8	13	6	28

SPECIAL SCHOOLS

Alyea St.	0	2	0	1	3
Arlington Ave.	1	1	1	2	5
Branchbrook	0	0	0	0	0
Bruce St.	0	2	2	2	6
Chestnut	0	0	1	1	2
John F.Kennedy	0	2	2	1	5
Montgomery St.	0	0	4	1	5
Boylan St.	0	1	0	0	1
Wycliff St.	0	1	0	1	2

	ACTUAL FIRE	FALSE ALARM	ALARM MALF.	OTHER INCIDENT	TOTAL EESPONSE
1980	50	522	341	244	1,157
1979	78	585	454	232	1,349
1978	50	454	356	207	1,067
1977	87	818	481	221	1,607
1976	81	882	457	202	1,622
1975	98	972	483	198	1,751
1974	76	879	443	158	1,556
1973	64	563	448	195	1,270
1972	71	763	504	187	1,535
1971	73	804	565	140	1,582

HI-RISE BUILDING REPORT (17)

N.H.A.

	ACTUAL FIRES	INCINERATOR COMPACTOR	FALSE ALARM	OTHER	TOTAL RESPONSE
BAXTER APTS	2	12	1	8	23
BAXTER ELDERLY	0	1	0	0	1
BRADLEY COURT	0	2	0	9	11
COLUMBUS HOMES	57	100	25	99	281
FELIX FULD	1	4	1	8	14
HAYES HOMES	96	389	19	56	560
HAYES ELDERLY	0	0	0	0	0
HYATT COURT	8	4	1	9	22
KRETCHMER HOMES	70	127	13	60	270
KRETCHMER ELDERLY	1	0	0	0	5
PENNINGTON COURT	0	5	10	7	22
ROOSEVELT HOMES	1	1	1	3	6
SCUDDER HOMES	98	85	8	40	231
SCUDDER ELDERLY	0	0	0	1	1
SETH BOYDEN COURT	1	10	0	13	24
SETH BOYDEN ELDERLY	0	0	0	0	0
STEPHEN CRANE	2	0	16	6	24
STEPHEN CRANE ELDERLY	0	0	3	1	4
STELLA WRIGHT HOME	77	152	20	50	299
STELLA WRIGHT ELDERLY	0	0	0	0	0
WALSH HOMES	24	132	10	26	192
WALSH ELDERLY	0	0	0	0	0
TOTAL	438	1,024	128	400	1,990

TOTALS OTHER THAN N.H.A	52	102	27	152	333

MOBILE PROPERTY TYPE (18)

	TOTAL
1. PASSENGER ROAD VEHICLES	
11. Automobile	1201
12. Bus	12
13. Motorcycle-golf cart-snowmobile	7
14. Motor home-bobkmobiles etc.	1
15. Travel trailer	3
16. Camping trailer	2
17. Mobil Home	0
2. FREIGHT ROAD TRANSPORT VEHICLES	
21. Trucks over 1 ton, general use	27
22. Trucks under 1 ton, small	39
23. Semi-trailer trucks	35
24. Tank truck, nonflamm. cargo	1
25. Tank truck, flammable/combustible cargo	6
26. Tank truck, compressed gas or L.P. gas	0
27. Trash truck	29
3. RAIL TRANSPORT VEHICLES	
31. Passenger, diner car	0
32. Freight, box car	6
33. Tank car	0
34. Container, piggy back car.	0
35. Locomotive, engine	0
36. Self-powered car	2
37. Maintenance equipment car	0
4. WATER TRANSPORT VESSELS	
41. Motor craft (under 65 ft.)	0
42. Vessel (over 65 ft. under 1000 tons)	0
43. Passenger ship	0
44. Tank ship	0
45. Combat ship	2
46. Cargo ship (other than above)	0
47. Vessels without power	0
48. Commercial fishing vassel	

MOBIL PROPERTY (continued) (19)

5. AIR TRANSPORT VEHICLES	TOTAL
51. Aircraft (under 12,500 lbs.)----------	0
52. Personal aircraft over (12.500 lbs.)----------	0
53. Commercial transport (reciprocating engine)-------	0
54. Commercial (jet turbine powered)----------	0
55. Helicopters,non-military----------	0
56. Combat-type aircraft----------	0
57. Non-combatmilitary type aircraft----------	0

6. HEAVY EQUIPMENT	
61. Earth moving-bulldozers,graders etc.----------	1
62. Construction-pile drivers,comperssers----------	0
63. Material handling-forklift-tow motors----------	3
64.Crane----------	0
65. Tractors,Harvesters,Picker----------	5
66. Drilling Rig----------	0
67. Armored Cars----------	0
68. Space Vehicles----------	0

7. SPECIAL VEHICLES,CONTAINERS	
71. Garden equip.snow blowers----------	0
72. Dumpsters----------	275
73. Special Vehicles not classified above----------	0

1. PUBLIC ASSEMBLY PROPERTY (20)

	FIRES	INSPECTIONS	VIOL.
11. FIXED USE AMUSEMENT PLACES			
111. Bowling	0	0	0
112. Billiard,pool hall	0	6	0
113. Bingo,dance hall	0	214	0
114. Ice rink	0	4	0
115. Roller rink	0	0	0
119. Amusement not classif.-	0	0	0
12. VARIABLE USE AMUSEMENT PLACES			
121. Ballroom,gymnasium	0	40	0
122. Exhibition hall	0	0	0
123. Arena,grandstand	3	10	0
124. Playground	18	4	0
13. CHURCHES,FUNERAL PARLORS			
131. Church,chapel	9	13	3
132. Religious educational	0	76	0
133. Church hall-meetings	0	48	0
134. Funeral parlor,morgue	0	0	0
14. CLUBS			
141. Boys club,Y.M.C.A	1	14	0
142. Country club	0	0	0
143. Yacht club	1	0	0
149. Clubs not classified	0	0	0
15.LIBRARIES,MUSEUM COURTS			
151. Library	1	6	0
152. Museum,artgallery	0	0	0
153. Historical buildings	0	4	0
154. Memorial buildings	0	0	0
155. Court room	0	0	0
156. Legislative hall	0	0	0
16. EATING,DRINKING PLACES			
161. Restaurant ,diner	11	313	36
162. Night club	0	10	4
163. Taverns	7	1151	48
164. Lunchroom,drive-in	0	36	9

	FIRES	INSPECTIONS	VIOL.
17. PASSENGER TERMINALS (21)			
171. Airport pass.term. ----------	3	18	2
172. Heliport,helistop ----------	0	0	0
173. Bus passenger term.----------	0	12	0
174. St.leval rail term.----------	2	2	0
175. Unddrgrd.rail term.----------	2	2	0
176. Elevated rail term.----------	3	3	0
177. Marine pass. term. ----------	0	0	0
18. THEATERS,STUDIOS			
181. Legitimate theatre ----------	0	0	0
182. Auditorium-concert hall--------	0	0	0
183. Motion picture theatre --------	0	481	0
184. Drive-in theatre --------------	0	10	0
185. Radio,TV studio ---------------	0	6	0
186. Motion picture studio----------	0	0	0
EDUCATIONAL PROPERTY			
21. NON-RESIDENTIAL SCHOOLS			
211. Nursery school-----------------	0	319	6
212. Kindergarten ------------------	0	135	1
213. Elementary school--------------	26	760	16
214. Junior high school-------------	4	103	6
215. High school -------------------	17	354	10
22. RESIDENTIAL SCHOOLS			
221. Boarding school----------------	0	0	0
23. TRADE,BUSINESS SCHOOLS			
231. Vocational trade school--------	3	96	3
232. Business school----------------	0	87	2
233. Specialty school---------------	0	48	0
234. Rehabilitation center----------	0	24	0
24. COLLEGES,UNIVERSITY			
241. College-university------------	1	97	0

3. INSTITUTIONAL PROPERTY

	FIRES	INSPECTIONS	VIOLATIONS
31. CARE OF THE AGED			
311. Care/aged w/nursing-------	1	89	2
312. Care/aged w-o/nursing-----	0	0	0
32. CARE OF THE YOUNG			
321. Day child-care center-----	1	432	9
322. Orphanage-----------------	0	0	0
323. Foster home---------------	0	0	0
33. CARE OF THE SICK, INJURED			
331. Hospital-------------------	16	261	11
332. Sanatarium-----------------	0	0	0
334. Clinic---------------------	1	48	0
34. CARE OF THE PHYSICALLY RESTRAIINED			
341. Prison cell, men----------	2	0	1
342. Prison cell. women----------	0	0	0
343. Juvenile detention----------	1	0	0
345. Police station------------	1	0	0
35. CARE OF THE PHYSICALLY INCONVENIENIENT			
351. Care of the deaf-mute-blind-	0	6	2
352. Physical rehabilitation------	0	12	0
36. CARE OF THE MENTALLY HANDICAPPED			
361. Mental institution----------	0	12	1
362. Mentally retarded----------	0	12	1
30. INSTITUTIONAL PROPERTY, UNCLASSIFIED			
309. Institutional unclassified--	0	0	0

RESIDENTIAL PROPERTY (23)

	FIRES	INSPECTIONS	VIOL.
41. ONE AND TWO FAMILY DWELLINGS			
411. One family dwelling	40	631	63
414. Two family dwelling	561	1136	109
42. APARTMENTS, TENEMENTS, FLATS			
421. 1 or 2 units W/business	32	1852	98
422. 3 through 6 units	498	2112	228
423. 7 through 20 units	124	1521	170
424. Over 20 units	571	1869	211
43. ROOMING, BOARDING, LODGING HOUSES			
431. 3 to 8 rooms	0	1688	196
432. 9 to 15 rooms	4	1542	152
44. HOTELS, MOTELS, INNS			
441. Less than 20 units	0	36	9
443. 20 units to 99 units	11	1130	103
445. 100 or more units	2	129	28
46. DORMITORIES			
461. School, college dorm.	0	0	0
462. Fraternity, sorority	0	0	0
463. Nurses quarters	0	0	0
465. Convent, monastery	0	0	0
466. Workers bunk House	0	0	0
48. HOME HOTELS			
481. Less than 20 units	0	0	0
483. 20 to 99 units	11	12	0
485. 100 or more units	2	6	0
49. OTHER RESIDENTAL OCCUPANCY			
491. Childrens playhouse	2	0	0
492. Outdoor tents	0	0	0

5.STORE,OFFICE PROPERTY	FIRES	INSPECTIONS	VIOLATIONS
51. FOOD & BEVERAGE SALES			
511. Supermarket	3	4	2
512. Grocery store	9	6	2
513. Specialty food store	4	0	0
514. Liquor,beverage store	3	0	0
515. Creamery,dairy store	1	0	0
516. Delicatessen			
52. TEXTILE,WEARING APPAREL SALES			
521. Clothing store	0	0	0
522. Clothing acces-shoe store	0	0	0
523. Shoe repair shop	0	0	0
524. Tailor,dressmaking shop	0	12	0
525. Fur store	0	0	0
526. Dry goods store	0	0	0
53.HOUSEHOLD GOODS,SALES,REPAIRS			
531. Furniture store	3	12	4
532. Appliance store	2	0	0
533. Hardware store	1	6	0
534. Music store	0	0	0
535. Wallpaper,paint store	0	0	0
536. Rug,floor covering store	0	0	0
537. Furniture repair store	0	0	0
538. Appliance repair shop	0	0	0
54.SPECIALTY SHOPS			
541. Book,stationery store	1	0	0
542. Newsstand,tobacco shop	0	0	0
543. Drug store	0	0	0
544. Jewelry store	0	0	0
545. Gift shop	1	0	0
546. Leather goods shop	0	0	0
547. Florist,greenhouse	0	0	0
548. Optical goods sales	0	0	0

	FIRES	INSPECTIONS	VIOL.
55. RECREATION, HOBBY, HOME REPAIR SALES			
551. Hobby, toy shop	0	6	0
552. Sporting goods sales	0	0	0
553. Photo supplies sales	0	0	0
554. Garden supply sales	0	0	0
555. Retail lumber sales	1	4	0
556. Pet store/hospital	0	0	0
557. Barber, beautyshop	1	6	0
56. PROFESSIONAL SUPPLIES, SERVICE			
561. Professional supplies, service	0	0	0
562. Trade supply sales	0	0	0
563. Art supply sales	0	0	0
564. Laundry/cleaners self service	4	4	0
565. Linen supply house	0	0	0
566. Laundry/cleaner pick-up	1	0	0
567. Home maintenance services	0	0	0
568. Restaurant supp/services	0	0	0
57. MOTOR VEHICLE, BOAT SALES, SERVICE			
571. Service station, public	2	140	0
572. Service station, private	0	0	0
573. Vehicle repair--paint shop	1	6	0
574. Vehicle, trailer sales	0	0	0
575. Vehicle accessory sales	1	0	0
576. Boat, craft sales	0	0	0
577. Service station, marine	0	0	0
578. Car washing facility	1	0	0
58. GENERAL ITEM, STORES			
581. Department stores	2	24	6
582. Variety Store, small	3	6	0
583. variety store, large	0	0	0
584. Mail order store	0	0	0
585. Mall	0	0	0
59. OFFICES			
591. General business office	10	0	0
592. Bank	3	0	0
593. Medical research office	0	0	0
594. Engineering/architectural	0	0	0
595. Mailing office	0	12	0
596. Post office	0	6	0

6. BASIC INDUSTRY,UTILITY,DEFENSE (26)

	FIRE	INSPECTIONS	VIOL.
61. NUCLEONICS, ENERGY PRODUCTION			
614. Steam-heat energy plant-----	0	0	0
615. Elect.generating plant -----	0	0	0
616. Gas manufacturing plant ----	0	0	0
62. LABORATORIES			
621. Chemical-medical lab. ------	0	0	0
627. Research general ----------	1	0	0
63. COMMUNICATIONS,DOCUMENT FACILITIES			
632.Radio,radar site ----------	0	0	0
633.Fire-police comm.ctr.--------	0	0	0
634.Telephone exchange ----------	0	0	0
635.Computer-data process -------	0	0	0
636.Document-repository ---------	1	0	0
64. UTILITIES			
642. Elect.distrib.ctr. ---------	1	0	0
644. Gas distrib-pipeline -------	0	0	0
645. Flamm. liq. distrib. -------	0	0	0
646. Steam distrib. ctr. --------	0	0	0
647. Water supply system --------	0	0	0
648. Sanitary-garbage service ---	30	0	0
65. AGIRCULTURE			
657. Fruit,vegetable pack -------	0	0	0
66. FORESTRY,HUNTING,FISHING			
662. Log storage pile ----------	0	0	0
664. Tree ----------	6	0	0
68. NONMETALLIC MINERAL PRODUCTS MANUF.			
681. Clay products manufactured---	0	0	0
682. Glass manufacture ----------	0	0	0
683. Glass manuf.products --------	0	0	0
684. Pottery manuf.----------	0	0	0
685. Cement Manuf. ----------	0	0	0
686. Concrete batch plant --------	0	0	0
688. Plastic prod.manuf. ---------	0	0	0

7. MANUFACTURING PROPERTY (27)

	FIRES-	INSPECTIONS-	VIOL.
71. FOOD			
711. Slaughter,meat	0	0	0
712. Dairy products mfg.	0	0	0
713. Canning,fruits,vegetables	0	0	0
714. Canning,fish-sea food	0	0	0
715. Grain prod.mfg.	1	0	0
716. Bakery prod.mfg.	3	0	0
717. Sugar refining mfg.	6	0	0
718. Snack foods mfg.	0	0	0
72. BEVERAGE,TOBACCO,ESSENTIAL OILS			
721. Distilling,spirits	1	0	0
723. Brewery	0	0	0
724. Soft drink	0	0	0
725. Tobacco prod.mfg.	0	0	0
726. Soap making	0	0	0
73. TEXTILES			
732. Cotton,weaving	0	0	0
734. Mixed fiber,weaving	0	0	0
735. Textile finishing	1	0	0
736. Knitting mills	0	0	0
737. Cordage,rope mfg.	0	0	0
738. Floor covering	0	0	0
74. FOOTWEAR,WEARING APPAREL			
741. Footwear mfg.	0	0	0
742. Wearing apparel mfg.	1	0	0
743. Made-up textile mfg.	0	0	0
744. Tanneries	4	4	0
745. Fur,fur prod.mfg.	0	0	0
746. Leather prod mfg.	2	0	0
747. Rubber prod.mfg.	0	0	0
75. WOOD,PAPER,FURNITURE,PRINTING			
751. Sawmill	0	0	0
752. Wooden ware mfg.	0	0	0
753. Wood,cork prod.mfg.	3	4	0
754. Furniture mfg.	1	0	0
755. Paper,paperboard mfg.	2	2	0
756. Paperboard prod.mfg.	4	4	0
757. Newspaper,magazine	1	0	0

76. CHEMICAL,PLASTIC,PETROLEUM (28)	FIRES	INSPEC.	VIOL.
761. Industrial chem.mfg.	2	102	11
762. Hazardous chem.mfg.	5	86	4
763. Plastic mfg.	3	12	0
764. Plastic prod.mfg.	0	0	0
765. Paints,adhesive mfg.	1	0	0
766. Drugs,cosmetics mfg.	0	0	0
767. Petroleum,gas refinery	3	6	0
768. Asphalt,coal prod.mfg.	1	6	0
77. METAL,METAL PRODUCTS			
771. Iron,steel mfg.	9	0	0
772. Non-ferrous metal mfg.	3	0	0
773. Metal prod.mfg.	3	0	0
774. Machinery mfg.	0	0	0
775. Elec.machinery mfg.	2	0	0
776. Elec.appliance mfg.	1	0	0
78. VEHICLE ASSEMBLY,MANUFACTURE			
781. Ship repairing (over 65')	0	0	0
782. Ship repair (under 65')	0	0	0
783. Railway equip.mfg.	0	0	0
784. Motor vehicle mfg.	1	0	0
785. Bycycle assembly,mfg.	0	0	0
786. Aircraft,rocket assy.	0	0	0
787. Transport equip.mfg.	0	0	0
79. OTHER MANUFACTURING			
791. Instrument mfg.	0	0	0
792. Photo,optical mfg.	0	0	0
793. Watch,clock mfg.	0	0	0
794. Jewelry mfg.	0	0	0
795. Musical instr.mfg.	0	0	0
796 Dry cleaning plant	2	12	0
797. Photo film process.lab.	0	0	0
798. Toy,sporting goods mfg.	3	0	0
70. MANUFACTURING PROPERTY,UNCLASSIFIED			
708. General maintenance shop.	0	0	0

8. STORAGE PROPERTY

	FIRES	INSPECTIONS	VIOLATION
81. AGRICULTURAL PRODUCTS STORAGE			
812. Boxed agricult.prod.	0	0	0
813. Loose agricult..prod.	0	0	0
815. Barns,stables.	0	0	0
818. Agricul.supply storage	0	0	0
82. TEXTILE STORAGE			
821. Baled cotton	0	0	0
824. Baled jute,hemp	0	0	0
825. Cloth,yarn	1	0	0
826. Wearing apparel	0	0	0
827. Leather products	0	0	0
828. Fur,hair,products	0	0	0
83. PROCESSED FOOD,TOBACCO STORAGE			
831. Packaged foodstuff	0	0	0
832. Canned-bottled food-drink	0	0	0
833. Loose,bagged food	0	0	0
834. Food locker plants	0	0	0
835. Cold storage	0	0	0
838. Packaged tobacco prod.	0	0	0
84. PETROLEUM PRODUCTS,ALCOHOLIC BEVERAGES			
841. Flamm-comb. liquid tank	0	0	0
842. Gasometer,cryogenic gas	1	0	0
843. L.P.GAS PLANTS	0	0	0
845. Packaged petroleum prod.	0	0	0
846. Alcohol beverage	0	0	0
85.WOOD,PAPER PRODUCTS STORAGE			
851.Lumberyard	1	0	0
852.Wood products	3	0	0
853.Fibre products	0	0	0
854.Rolled paper	0	0	0
855.Paper products	1	0	0

	FIRES	INSPECTIONS	VIOLATIONS
86. CHEMICAL,PLASTIC PRODUCTS (30)			
861. Industrial chemical	1	132	7
862. Hazardous chemical	0	96	5
863. Plastics-plastic products	0	24	0
864. Fertilizer	1	0	0
865. Paint,varnish	0	61	0
866. Drugs,cosmetics	0	0	0
867. Rubber,rubber prod.	0	48	0
868. Photo/film storage	0	0	0
87. METAL,METAL PRODUCTS STORAGE			
871. Basic metal form	0	0	0
872. Metal parts	1	0	0
873. Hardware	0	0	0
874. Machinery	0	0	0
875. Electrical appliance supply	0	0	0
876. Finished metal prod.	1	0	0
877. Scrap,junk yards	16	12	4
88. VEHICLE STORAGE			
881. Garage,residential	65	0	0
882. Garage,parking	10	48	0
883. Bus-car-truckfleet dealers	0	12	0
885. Marinas,boat,ship	1	0	0
884. Heavymachineequip.	1	0	0
886. Aircraft hanger	1	0	0
887. Railway storage	1	0	0
888. Fire Stations	1	0	0
89. GENERAL ITEM STORAGE			
891. General warehouse	28	12	2
892. Bagged mineral prod.	1	0	0
893. Packaged mineral prod.	0	0	0
894. Freight Terminal	1	0	0
895. Coal,coke,charcoal	0	0	0
897. Ice storage	0	0	0
898. Warf,pier	0	0	0
80. STORAGE PROPERTY,UNCLASSIFIED			
808. Tool shed	1	0	0

91. CONSTRUCTION,UNOCCUPIED PROPERTY			
911. Building under construction-------	0	0	0
912. Building under demolition --------	5	0	0
915. Vacant property -----------------	868	9100	1312
916. Contractor shed -----------------	10	0	0
917. Idle property -------------------	11	0	0

92. SPECIAL STRUCTURES	**FIRES**
921. Bridge trestle ----------	5
922. Tunnel ----------	2
924. Toll station ----------	0
925. Shelter, bus,storm ----------	1
926. Outbuildings ----------	4
927. Telephone booth,outdoor ----------	2
93. OUTDOOR PROPERTIES	
930. Outdoor,unclassified ----------	1307
931. Open land,field ----------	116
932. Dump,landfill ----------	5
933. Public mailbox ----------	7
934. Cemetary ----------	9
936. Vacant lot ----------	402
94. WATER AREAS	
942. Port,channel ----------	35
943. Pier,piling ----------	1
946. Inland waterway,area----------	5
95. RAILROAD PROPERTY	
951. Railroad right of way ----------	138
952. Switchyard ----------	15
953. Siding ----------	17
96. ROAD,PARKING PROPERTY	
961. Divided Highway----------	63
962. Paved public street----------	332
963. Paved private street ----------	2
965. Open parking lot ----------	22
97. AIRCRAFT AREAS	
971.In flight ----------	0
972. On runway----------	0
973. Taxiway ----------	4
974. At loading ramp ----------	4

FIRES - AREA OF ORIGIN (32)

	TOTAL
0. MEANS OF EGRESS	
01. Hallway, corridor, mall	39
02. Exterior stairway, fire escape	17
03. Interior stairway, ramps	7
04. Escalator	17
05. Lobby, entrance way	5
6. Maintenance area	18
1. ASSEMBLY, SALES AREA	
11. Large area w/fixed seats (100 or more)	0
12. Large open room w-o fixed seats	0
13. Small area less than 100	1
14. Lounge area, living room-den etc	2
15. Sales, showroom, shop area	0
16. Library	0
17. Swimming pool	0
2. FUNCTION AREA	
21. Sleeping room under 5 persons	18
22. Sleeping area for 5 or more persons	0
23. Dining area, lunchroom, cafeteria	2
24. Kitchen, cooking area	22
25. Lavatory, locker room, cloakroom	6
26. Laundry room	2
27. Office	0
28. Personal service area, health club etc	0
31. Laboratory	1
32. Printing/photographic room	0
33. First aid, treatment area	0
34. Operating, recovery room	0
35. Elec. equip. - data proc. area etc	1
36. Performance, stage, dressing room areas	1
37. Projection room	0
38. Process, manufact. workroom area	0
4. STORAGE AREAS	
41. Storage tank or bin	0
42. Closet	5
43. Supply storage room	2
44. Records storage room, vault	0
45. Shipping, receiving areas	2
46. Trash, rubbish area, container	998
47. Garage, carport	1

5. SERVICE FACILITIES (33)	TOTAL
51. Elevator, dumb-waiter	10
52. Utility shaft	2
53. Light shaft	2
54. Chute, laundry-mail	0
55. Duct, heat-air condition	4
56. Display window	0
57. Chimney	4
58. Conveyor	1
6. SERVICE, EQUIPMENT AREA	
61. Machinery room	0
62. Heating equipment room	0
64. Incinerator room	0
65. Maintenance shop, welding, paint	2
7. STRUCTURAL AREA	
71. Crawl space	0
72. Open porch	12
73. Concealed floor/ceiling space	1
74. Concealed ceiling/roof space	2
75. Concealed wall space	0
76. Exterior wall surface	2
77. Exterior roof surface	0
78. Awning	4
8. TRANSPORTATION, VEHICLE AREA	
81. Passenger area	380
82. Truck area	59
83. Engine area	355
84. Fuel tank, line area	16
85. Control area	16
86. Exterior area	40
89. Completely involved	315
9. OTHER AREA OF ORIGIN	
91. On or near railroad right of way	0
92. On or near highway, street	85
93. Court, patio, terrace	0
94. Lawn, field, park, vacant lot	3142
95. Woods	0

FIRE - EQUIPMENT INVOLVED IN IGNITION (34)	TOTAL
1.HEATING SYSTEM	
11. Central heating unit	15
12. Water heater	2
13. Wall furnace-unit heater	0
14. Indoor fireplace	0
15. Portable unit-space-salamander	7
16. Chimney,flue	3
17. Chimney connector-smoke pipe	0
18. Steam,heating pipes-ducts	0
2. COOKING EQUIPMENT	
21. Fixed,stationary stove	350
22. Fixed,stationary oven-rotisseries	0
23. Food warming-urns,steam tables	0
24. Deep fat fryer	4
25. Portable unit-hot plate,toasters etc.	0
26. Open fire grill,charcoal-barbeque	0
27. Grease hood,duct	2
3. AIR CONDITIONING,REFRIGERATION EQUIPMENT	
31. Central air-refrigeration	0
32. Water cooling device	0
33. Fixed local refrig.unit,frewzer	3
34. Fixed local air cond.unit	2
35. Portable air cond./refrig.unit	0
4. ELECTRICAL DISTRIBUTION EQUIPMENT	
41. Fixed wiring-power lines,cables	0
42. Transformer	1
43. Meter,meter box	1
44. Panelboards,fuses,circuit breakers	1
45. Switch,receptacle,outlets	0
46. Light fixture,ballast,sign.	6
47. Cord,plugs	0
48. Lamp,light bulb	0

5. APPLIANCES, EQUIPMENT (35)	TOTAL
51. Television, radio, tape recorder	6
52. Dryer	10
53. Washing machine	0
54. Floor care equipment	0
55. Separate motor, generator	3
56. Hand tools, soldering irons	1
57. Elect. blankets, steam irons	0
58. Elect. razors, can openers	0
59. Dishwashers	0
6. SPECIAL EQUIPMENT	
61. Electronic-X-ray, computer	7
62. Vending machine	0
63. Office machine	5
64. Biomedical equipment, device	0
65. Separate pump, compressor	3
66. Internal combustion engine	3
67. Conveyor	4
68. Printing press	0
7. PROCESSING EQUIPMENT	
71. Furnice, oven, kiln	2
72. Casting, molding. equipment	0
73. Heat treating equipment	1
74. Shaping, sawing, grinding machines	0
75. Coating, asphalt-rubber	0
76. Painting, dipping, spraying	0
77. Chemical processing, digesters reactors	1
78. Wasterecovery equipment	1
8. SERVICE, MAINTENANCE EQUIPMENT	
81. INCINERATOR	102
82. Bearing, brakes	0
83. Rectifiers, chargers	0
84. Tarpot, ketties	4
85. Arc, oil lamps	0
86. Elevators	6
87. Torches, cutting, welding, plumbers	2
9. OTHER OBJECTS, EXPOSURE FIRES	
91. Separate removed exposure (50 or more ft.)	0
92. Separate detached (one to 50 ft.)	0
93. Separate adjoining (less than one Foot)	0
94. Attached protected exposure	0
95. Attached unprotected	0
96. Vehicles	0

FORM OF HEAT OF IGNITION (36)

	TOTAL
1. HEAT FROM FUEL FIRED,FUEL POWERED OBJECTS	
11. Spark,ember,flame/gas fueled equip. ----------	12
12. Heat from gas fueled equipment ----------	2
13. Spark, ember,flame/liquid fueled equip.----------	0
14. Heat from liquid fueled equipment ----------	0
15. Spark ,ember, flame/solid fueled equip.----------	0
16. Heat from solid fueled equipment ----------	0
2. HEAT FROM ELECTRICAL EQUIPMENT ARCING,OVERLOADED------	
21. Water caused short circuit arc. ----------	21
22. Short circuit from mechanical damage----------	6
23. Short circuit from defective/worn insulation------	13
24. Short circuit arc,unspecified ----------	34
25. Arc from faulty contact/loose connection----------	5
26. Arc from switch ----------	14
27. Heat from overloaded equipment ----------	22
28. Fluorescent light ballast ----------	16
3. HEAT FROM SMOKING MATERIAL	
31. Cigarette ----------	8
32. Cigar ----------	0
33. Pipe ----------	0
4. HEAT FROM OPEN FLAME,SPARK	0
41. Cutting torch operations ----------	1
42. Welding torch operations ----------	4
43. Torch,plumbers,blow,soldering ----------	0
44. Candle,taper ----------	0
45. Match ----------	0
46. Lighter, flame type ----------	0
47. Open fire,camp flares rubbish ----------	0
48. Backfire from internal combustion engine ---------	0

5. HEAT FROM HOT OBJECT (37)

	TOTAL
51. Heat,spark from friction	
52. Molten,hot material	0
53. Hot ember,ash	0
54. Electric lamp,bulbs	0
55. Rekindle,reignition	56
56. Heat from properly operating equip.	0
57. Heat from improperly operating equip.	0

6. HEAT FROM EXPLOSIVES,FIREWORKS

61. Explosives,bombs,ammunition	0
62. Blasting agent	0
63. Fireworks,sparklers	0
64. Paper caps,party poppers	0
65. Model rocket	0
66. Incendiary devices, molotov cocktail	N.A.

7- HEAT FROM NATURAL SOURCE

71. Sun's heat	0
72. Spontaneous ignition,shemical reaction	0
73. Lightning discharge	0
74. Static discharge	0

8. HEAT SPREADING FROM ANOTHER HOSTILE FIRE (exposure)

81. Heat from direct flame	0
82. Radiated heat	0
83. Heat from flying brands,embers	0
84. Conducted heat	0

TYPE OF MATERIAL FIRST IGNITED (38)

	TOTAL
1. GAS	
11. Natural Gas	5
12. LP-City Gas	3
13. Manufactured Gas	0
14. LP.Gas	0
15. Anesthetic Gas	0
16. Acetylene Gas	5
17. Specialty Gases other than anesthetic	1
2. FLAMMABLE,COMBUSTIBLE LIQUID	
21. Class 1A Flammable liquid	0
22. Class 1B Flammable Liquid	0
23. Gasoline	16
24. Class 1C Flammable Liquid	0
25. Class 11 Combustible liquid	4
26. Class 111A Combustible liquid	0
27. Class 111B Combustible liquid	0
3.VOLATILE SOLIDS,CHEMICAL	
31. Grease,Fat (food)	8
32. Grease (non-food)	3
33. Polish,paraffin,wax	0
34. Adhesive,resin,tar	3
35. Applied Paint,varnish	0
36. Combustible metal,magnesium	0
37. Solid chemical	0
38. Radioactive material	0
4. PLASTIC	
41. POlyurethane	0
42. Polystyrene	0
43. Polyvinyl	0
44. Polyacrylic	0
45. Polyester	2
46. Polyolefin	0

5. NATURAL PRODUCT	(39)	TOTAL
51. Rubber		57
52. Cork		3
53. Leather		17
54. Grass, leaves. hay, straw		473
55. Grain, feathers, flax. hemp		1
56. Coal, coke, briquettes		19
57. Food, starch		12
58. Tobacco		0
6. WOOD, PAPER		
61. Growing wood		598
62. Felled but unsawed wood		197
63. Sawed wood, finished lumber		27
64. Wood shavings, sawdust		63
65. Hardboard, plywood		29
66. Fiberboard, presssed wood products		8
67. Paper, untreated, uncoated		8
68. Cardboard		101
7. FABRICS, TEXTILE, FURS		
71. Man-made fiber, fabrics		2
72. Cotton, rayon		30
73. Wool, wool mixture		18
74. Fur, silk		8
75. Wigs		0
76. Human hair		
8. MATERIAL COMPOUNDED WITH OIL		
81. Linoleum		1
82. Oil cloth		0
83. Treated or coated paper		2
84. Waterproof canvas		1
85. Oily rags		4
86. Asphalt treated material		6

FORM OF MATERIAL FIRST IGNITED (40)

	TOTAL
1. Structural Components, Finish	
11. Exterior roof covering	19
12. Exterior sidewall covering	50
13. Exterior trim, door, porch	23
14. Floor covering, tile, carpet, rug	3
15. Interior wall covering	1
16. Ceiling covering, acoustical tile etc.	2
17. Structural member, framing	23
18. Thermal insulation within wall	3
2. FURNITURE	
21. Upholstered sofa, chair	39
22. Non-upholstered chair, bench	4
23. Cabinetry, chests, bookcases	9
24. Ironing board	1
25. Appliance housing or casing	21
3. SOFT GOODS, WEARING APPAREL	
31. Mattress, pillow	120
32. Bedding, blanket, sheet	49
33. Linen other than bedding	20
34. Wearing apparel not on person	6
35. Wearing apparel on a person	1
36. Curtain, blind, drapery	19
37. Goods not made up, yard goods	0
38. Luggage	1
4. ADORNMENT, RECREATIONAL MATERIAL	
41. Christmas tree	0
42. Decoration for special event	0
43. Book	0
44. Magazine, newspaper, writing paper	7
45. Toy, game	4
46. Tarpaulin, tent	4
	0

	TOTAL
5. SUPPLIES, STOCK	
51. Box, carton, bag	1
52. Basket, barrel	2
53. Pallet, skid	2
54. Rope, cord, twine, yarn	0
55. Packing, wrapping material	0
56. Bale storage	0
57. Bulk storage	0
58. Cleaning supplies, brooms, brushes	2
6. POWER TRANSFER EQUIPMENT, FUEL	
61. Electrical wire, cable insulation	2
62. Transformer	0
63. Conveyor belt, drive belt	0
64. Tire	6
65. Fuel	0
7. GENERAL FORM	
71. Agricultural product	0
72. Fence, pole	4
73. Fertilizer	0
74. Growing form, brush, grass	335
75. Rubbish, trash, waste	1066
76. Cooking materials	159
77. Sign	0
8. SPECIAL FORM	
81. Dust, fiber, lint	0
82. Pyrotechnics, explosives	1
83. Atomized, vaporized liquid	0
84. Chips	0
85. Palletized material, stored	5
86. Gas or liquid from pipe or container	0
87. Rolled material, paper	0
88. Adhesive	0

IGNITION FACTOR

	TOTAL
1. INCENDIARY	
11. Incendiary,not during civil disturbance------	1857
12. Incendiary,during civil disturbance ---------	0
2. SUSPICIOUS	
21. Suspicious,not during civil disturbance------	48
22. Suspicious,during civil disturbance ---------	0
3. MISUSE OF HEAT OF IGNITION	
31. Abandoned,discarded,cigarettes,etc.----------	12
32. Thawing ------------------------------------	0
33. Falling asleep -----------------------------	3
34. Inadequate control of open fire-------------	0
35. Cutting,welding too close to ----------------	23
36. Children with,children playing---------------	12
37. Drug,alcohol,stupor,impairment --------------	6
4. MISUSE OF MATERIAL IGNITED	
41. Fuel spilled,released accidentally----------	14
42. Improper fueling technique------------------	0
43. Flammable liquid used to kindle fire --------	0
44. Washing part,refinishing,painting -----------	0
45. Improper container -------------------------	0
46. Combustible too close to heat ---------------	0
47. Improper storage ---------------------------	0
48. Children with,children playing --------------	0

5. MECHANICAL FAILURE, MALFUNCTION (43)	TOTAL
51. Part failure, leak, break	4
52. Automatic controlfailure, delayed ignition	352
53. manual control failure	0
54. Short failure	298
55. Other electrical failure	0
56. Lack of maintenance, worn out	0
57. Backfire (outside combustion chamber	0
6. DESIGN, CONSTRUCTION, INSTALLATION DEFICIENCY	
61. Design deficiency, catalytic converters	0
62. Construction deficiency	0
63. Installed too close to combustibles	0
64. Other installation deficiency	0
65. Property too close to (exposure fire)	88
7. OPERATIONAL DEFICIENCY	
71. Collision, overturn, knockdown	0
72. Accidentally turned on-not turned off	0
73. Unattended	0
74. Overloaded	0
75. Spontaneous heating	0
76. Improper startup-shutdown procedure	0
8. NATURAL CONDITION	
81. High wind	0
82. Earthquake	0
83. High water, including floods	0
84. Lightning	0
9. OTHER IGNITION FACTOR	
91. Animal	1
92. Rekindled from previous fire	56
99. Other ignition factor not classified	0

BUREAU OF INVESTIGATION

(ARSON SQUAD) 1

Annual Report Submitted By

Battalion Chief Carl E. Stoffers

For The Year Of 1980

The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year 1980

The complete records of all investigations conducted by the Arson Squad, including photographs, evidence, statements, etc. are on file in the Arson Squad office and will be made available to interested parties where needed for deposition, Grand Jury presentation, criminal prosecution, civil suit or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrests, together with court disposition of these arrests, are on file in the Arson Squad office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department Youth Aid Bureau, Board of Education, Fire Prevention Bureau and the Department of Health and Welfare.

Throughout the past year, we have continued our liaison with the New Jersey State Police, Essex County Prosecutor's Office, Federal Bureau of Investigation, Alcohol Tobacco and Fire Arms, New Jersey Motor Vehicle Department, New Jersey Youth and Family Services. These agencies have given us important assistance in many of our investigations and we express our gratitude for this help.

The following is a list of other activities of the Arson Squad for 1980.

1 - The Arson Squad coordinated the National Fire Academies Fire/Arson Investigation Course and supplied three instructors in the training of

the Essex County Arson Strike Force. The training was done at the Essex County Police Academy and the field training in a vacant building at 14th Ave and Hayes St.

2 -The Fire/Arson investigation course has been given at several locations in the state during the past year. The locations and number of men attending are;

Essex County Police Academy	1 Captain 4 Firefighters
State Police Academy at Sea Girt	2 Captains 4 Firefighters
Bergen County Police and Fire Academy	6 Firefighters

3 -Seven investigators were added to the Arson Squad in August as a result of the Arson grant received from L.E.A.A. These men have received training in, Fire/ Arson investigation, Fire Arms and Special Police procedures.

4 -The first edition of the "Newark Arson Squad Newsletter" was published in September and over 2500 copies distributed. Feed back indicates the newsletter was well received.

5 -The F.B.I. held two one day seminars in New Jersey dealing with arson. A speaker was supplied by the Arson Squad at each session.

6 -Five men attended a week long course at Union College that was given by the Bureau of Alcohol, Tobacco and Firearms (ATF). The course, "Arson for Profit investigation", was well received by those who attended.

7 -As in the past the Arson Squad has continued to investigate the illegal disposal of chemical waste.

8 -During the months of November and December all members received firearms training.

BUREAU OF INVESTIGATION

(ARSON SQUAD) 3

The Essex County Prosecutor's Office has requested and received assistance from us on several occasions. On these occasions members of the squad have appeared as expert witnesses for the Prosecutor against arsonists and members of organized crime.

During the course of the year several cities in Essex County have called on and received assistance from the squad.

I wish to take this opportunity to thank Director Caufield, Chief Kossup and all the officers and members of the Newark Fire Department for the cooperation and assistance they have given to the Arson Squad in 1980.

BUREAU OF INVESTIGATION

(ARSON SQUAD) 4

MISCELLANEOUS STATISTICS

False Alarms, Juveniles Apprehended

Juveniles referred to Youth Aid Bureau	13
Juveniles reprimanded	9
Juveniles referred to J.I.N.S. (Juveniles in Need of Supervision)	0
Total	22

Other than false alarms, Juveniles Apprehended

Juveniles referred to Youth Aid Bureau	31
Juveniles reprimanded	17
Juveniles referred to Youth and Family Services	1
Total	49

Adult Arrests

Setting Fires	51
False Alarms	5
Outstanding Warrants(Traffic,Burglary etc.)	8
Others	39
Total	103

Court Appearances

178

Court Hours (Man Hours)

527½

Deaths at FIRES

Adult Males	9
Adult Females	5
Juvenile Males (Under 18 years)	3
Juvenile Females (Under 18 years)	6
Total Deaths	23

Fires Investigated

Signal 100-102	1949
Second Alarms	84
Third Alarms	19
Fourth Alarms	1
Signal 200	16
Total	2069

BUREAU OF INVESTIGATION

(ARSON SQUAD) 5

MISCELLANEOUS STATISTICS

Arson (Incendiary)	1857
Accidental or Carelessness	121
Undetermined	95
Total	2073
False Alarms (signal 300)	27
Complaints	197
Total	224
New Applicants Investigated	9
Out of Town Investigations	2
Motor Vehicle Accidents	1
Total	12
Total Investigations	2309

BUREAU OF INVESTIGATION

(ARSON SQUAD) 6

DEATHS BY FIRE 1980

DATE	TIME	STATION	ADDRESS	SEX	AGE	CAUSE
1/6	2206	3257	100 Mt.Pleasant ave	F	28	I
1/7	2318	4728	89 Lincoln st	M	80	A
1/26	2118	3222	93 4th ave	M	69	U
3/12	0305	3519	726 Broadway	M	44	I
3/12	0305	3519	726 Broadway	F	46	I
3/13	1957	2344	1109 Broad st	M	32	A
4/5	0647	4114	72 Broome st	F	5	U
4/6	0420	2328	46 South st	F	58	A
5/3	2345	4441	670 So.14th st	F	17	I
5/3	2345	4441	670 So.14th st	F	18 mos.	I
5/3	2345	4441	670 So.14th st	F	12 mos.	I
5/3	2345	4441	670 So.14th st	F	3 mos.	I
6/10	0322	2424	112 Elizabeth ave	M	23	I
6/19	0026	3229	313 Broadway	M	45	I
6/19	0026	3229	313 Broadway	F	41	I
7/22	2247	3254	99 Wakeman ave	M	4	I
8/8	0153	1473	364-66 So.19th st	F	15	I
8/8	0153	1473	364-66 So.19th st	F	6	I
8/16	1812	3222	237Broadway	M*	33	I
11/26	1403	3328	583 Mt. Prospect ave	M	62	A
12/22	1431	1143	247 High st	M	3	A
12/22	1431	1143	247 High st	M	16 mos.	A
12/23	0515	3425	160 No.9th st	M	33	A

* Fire Fighter

A- Accidental U- Undetermined I- Incendiary

FIRE SIGNAL SYSTEM OPERATIONS

1980 ANNUAL REPORT

Albert S. Lasso, Chief

In Compliance with the Rules and Regulations of the Newark Fire Department, I hereby submit this annual report.

1. Alarms Transmitted	26,375
2. False Alarms Received	8,523
3. Box Tests Supervised	4,382
4. Tests From Private Fire Alarm Companies Supervised	3,000
5. Tests Conducted of Airport Fire Alarm Facilities	365
6. Telephone Calls Handled Over Centrex System (Approx.)	520,000
7. Radio Calls Handled (Approx.)	290,000
8. Number of Circuits Tested	80,000
9. Misc. Reports Prepared and Distributed	9,300
10. Individuals and Agencies Dispatched to Multiple Alarms	3,500
11. Prepare and Distribute Daily Alarm Summary Reports	365
12. Prepare orders for Purchase of Equipment and Materials necessary for this Division	
13. Verify Invoices and Bills Related to all Fire Deptment Telephones	
14. Supervise Installation of New Equipment within the Central Office.	
15. Other Job Operations (Bookkeeping, Janitorial Duties, etc.)	

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
1. Box Alarms Transmitted													
A) Full Assignment Alarms		331	290	310	307	321	366	347	282	293	381	408	3855
B) Signal Eight Alarms (one engine, one truck) & Battalion Chief)	70	66	67	55	46	38	68	49	52	45	40	108	698
C) Signal Nine Alarms (Two engines, One truck) & Battalion Chief)	654	790	877	855	981	1043	1006	966	887	984	989	1017	11049
D) Total of the foregoing	943	1187	1228	1220	1334	1402	1440	1362	1221	1322	1409	1533	15601
2. One Unit Alarms transmitted													
A) Single Company (Fire, Emergencies, etc.)	804	812	817	933	964	1030	1045	787	853	951	936	980	10774
3. GRAND TOTAL (Paragraphs #1 & #2)	1747	1999	2045	2153	2298	2432	2485	2149	2074	2274	2345	2513	26375
4. Alarm Received From (BY)													
A) Fire Box	533	628	701	690	782	900	878	945	758	840	924	952	9531
B) Telephone	370	494	470	477	502	440	490	365	411	421	425	453	5318
C) Central Automatic Systems	27	49	41	40	40	47	60	39	35	40	40	91	549
D) Police Dept.	7	11	10	8	8	6	6	6	11	8	10	12	103
E) Dept. Radio Sys.	6	5	6	5	2	9	6	7	6	13	10	25	100
TOTAL of the foregoing	943	1187	1228	1220	1334	1402	1440	1362	1221	1322	1409	1533	15601

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
5. MULTIPLE ALARMS													
A) Second alarms	5	11	7	11	9	3	9	5	3	7	8	6	84
B) Third alarms	0	2	6	3	3	1	1	3	1	0	2	3	19
C) Fourth alarms	0	0	0	0	0	0	0	1	0	0	0	0	1
TOTAL MULTIPLE ALARMS	5	13	7	14	12	4	10	9	4	7	10	9	104
6. ALARMS FROM FIRE BOXES													
A) Total number of Fire Alarm Boxes pulled for incidents	593	736	819	786	869	996	979	1050	879	947	1013	1043	10710
B) Number of signals from Fire Boxes held because alarm had already been transmitted	60	108	118	96	87	96	101	105	121	107	89	92	1180
7. REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS													
A) Confirming alarm received from fire box after notice by phone	30	51	58	47	56	65	56	42	38	49	61	53	606
B) Confirming phone notice received after alarm from fire box	13	18	31	26	36	21	40	20	14	30	28	21	298
C) Alarm received thru more than one medium	900	1118	1139	1147	1242	1316	1344	1300	1169	1243	1370	1459	15601
8. UNITS RELOCATED DURING EMERGENCIES	69	82	108	65	62	46	88	108	54	52	85	81	900
9. TELEGRAPH SIGNALS TRANSMITTED	7164	8916	8922	9268	9243	10337	10760	9791	8920	9688	10470	11229	114708
11. ENROUTE UNITS STOPPED BY RADIO AND RETURNED TO SERVICE	4149	5222	5403	5368	5869	6168	6336	5992	5372	5816	6194	6740	68634
12. NEWARK CO'S DISPATCHED TO ASSIST OTHER COMMUNITIES	11	8	10	20	4	3	9	7	13	3	3	17	108

Respectfully submitted,

Albert S. Lasso

Albert S. Lasso, Chief

Fire Signal System Operations

FIRE SIGNAL SYSTEM OPERATION
CONSTRUCTION & MAINTENANCE
ANNUAL REPORT
FOR THE YEAR 1980
submitted by Edward W. Przybylowicz, Chief

The following is an account of our activities for the year 1980:

Subterranean ducts rodded and cleaned, feet of	9,714
Pull wire installed in said ducts, feet of	9,147
Subterranean cable installed, feet of conductor	364,370
Single conductor line installed, feet of	6,775
Aerial cable installed, feet of conductor	3,000
Twin Ruraline wire installed, feet of conductor	7,750
Galvanized messenger installed, feet of	636
Subterranean cable removed, feet of conductor	263,330
Line wire removed, feet of	7,150
Fire alarm boxes installed, modified	103
Fire alarm boxes relocated	10
Fire alarm boxes to shop for service/modification	184
Fire alarm boxes inspected, tested and wound	269
Fire alarm boxes tested and wound	7,382
Stanchions reset	23
Junction boxes replaced	9
Stanchions/junction boxes rehabilitated	71
Stanchions/junction boxes removed	7
Pole line construction released only	7
Pole line hardware/crossarms replaced only	175
Pole transfers completed	52
Line wire protective coverings installed	4
Trees trimmed	160
Ground rods buried	9
Fire house batteries serviced, sets of	336
Field inspections, hours of	244
Field facility patrol, miles of	220
Training sessions, hours	48
Housekeeping/vehicle maintenance, ours of	48
corrective functions performed	5,932
Major job operations completed	4,963
Minor job operations completed	5,696
Pre-construction conferences attended	21
Surveys for private fire alarm systems conducted	17
Central Station maintenance, hours of	364

I take this opportunity to thank the City Fathers, the Fire Director, the Fire Chief, and all members of the office, fire fighting and fire alarm operating forces for the continued cooperation and unselfish support in making the year 1980 a banner year for the Construction/Maintenance Division.

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SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by
Joseph L. Magnusson, Deputy Chief
for the year 1980

The Special Service Division operated on an around-the-clock basis throughout the year, and continued to provide the necessary services of supply and repair to all Fire Department units, and to provide for various services to other city departments and agencies and the community in general. These services are performed by our personnel, some of whom are assigned to tours, and some on a daytime basis only. Planned programs and policies were adhered to, and new programs and procedures have been formulated for the forthcoming year, in an attempt to achieve goals in a most expeditious manner. Accomplishments and services of various sections in this Division during the past year are as follows:

DELIVERY AND PICK-UP SERVICE: Deliveries and pick-ups were made on a morning, afternoon, and evening basis as per schedule, for routine items. Items of an emergency nature were handled immediately on a twenty-four hour a day basis. Items handled were such things as housekeeping supplies, tools, equipment, extinguishers, oxygen and air cylinders, masks, furniture, lockers, rock salt, ladders, hose and other supplies and equipment that require storage and transportation.

Special Service personnel responded to multiple alarm fires and special calls with fuel for apparatus, air tanks, salvage covers, and when requested the Hi-Ex Foam Generator, smoke ejector, and foam concentrates.

Special Service is also charged with the pick-up at fire scenes of salvage covers, and the maintenance of same, also the redistribution of these covers to fire companies throughout the Fire Department.

Special Service have responded on request to cordon off buildings deemed to be in dangerous condition, and posting these buildings indicating that a dangerous condition exists at the site.

Fire apparatus requiring repairs or adjustments were picked up and delivered to various locations. Replacements for these apparatus were delivered to the affected fire companies by Special Service personnel.

MESSENGER SERVICE: This service provided by Special Service personnel. The messenger carried out his prescribed duties daily, calling on headquarters as well as all Chiefs' quarters. He also performed other related duties.

Special Service and Supply (2)

MASK REPAIR DIVISION The mask department was charged with the repair and maintenance of all type masks used by the Fire Department. During the past year, this department bench-checked (rebuilt to new condition), over 170 MSA Air Masks. Chemox and Scott masks were also maintained by these personnel. Air tanks were also repaired and maintained. Over 9,500 such tanks were filled during the past year. A new "rubber bumper",designed by Special Service personnel, was also installed over tank gauges, and were successful in cutting down damage to such gauges to a fraction of the damage prior to this innovation. During the forthcoming year, all MSA Air Masks will have undergone a complete rebuilding, and will be part of a steady ongoing program.

AIR PURIFICATION UNIT: An M&J Associates Air Purification system was installed during the past year, in conjunction with an Ingersoll Rand compressor, model H 15 T4x 20, 5,000 psi capacity. Our original Robbins Air System, with Ingersoll Rand compressor is now a back-up system. Used in tandem, this package is probably one of the best installations in the country. Over 9,500 air tanks were filled during the past year, with over 160 hours pumping time recorded during the past year. Provision to comply with Federal and State Health laws were made, air samples were lab tested monthly, throughout the year.

CANVAS SHOP: Canvas items such as mask box covers, chain saw sheathes, electrical generator covers, control pedestal covers for hook and ladder trucks, turret nozzle covers, hose bed covers, foam can covers, stretchers, tool kit bags, smoke ejector covers, mask facepiece holders, rope bags, etc., were made in this department, as well as maintenance of these items. Window shades for various firehouses were also repaired or fabricated in this department.

STOCK ROOM: All tools, equipment, devices and supplies, (except those ordered through Fire Headquarters and the Hose Shop), were ordered, received, checked, recorded, stored, and distributed as needed to the fire units through the delivery service.

Auto and truck equipment were handled by this unit during the past calendar year.

Supply room personnel repaired porto-lites, and hand lights of other types, desk lamps, extension cords, K-12 Saws, generators, etc. They also made special belts and straps, tested salvage covers, and made the necessary arrangements with the carpenter shop to repair axe and hook handles. This unit also made the necessary arrangements for the construction and maintenance of such items as mask boxes, skid load panels, hose bed decking, apparatus windshields, and canopies, and whatever other needs of the Fire Department requiring the services of the of the carpenter shop. This department is also charged with the repair of such articles as portable pumps, explosimeters, and the maintenance of a supply of saw blades. The unit also coordinates the necessary building and maintenance of fire department buildings.

APPARATUS MAINTENANCE. All fire apparatus in service, and all spare apparatus were tested by this department in accordance with accepted procedures. Apparatus were maintained and repaired by this division in conjunction with the Bureau of Motors. Arrangements for work with outside mechanics were made when necessary. The scheduling and maintenance of records of the Preventive Maintenance Program were kept by this unit.

Specifications for the purchase of new apparatus were also drawn up by this department in conjunction with the Chief of the Department. This activity and the acceptance of new vehicles often required meetings with the agents and representatives of manufactures concerning acceptance tests, malfunctions, deviations from specifications, etc.

This unit approved several drivers and tillermen, visited a number of fire houses to conduct on-site drills, and to explain the operation and maintenance of fire apparatus.

HOSE SHOP. The Hose Shop kept all fire companies properly supplied with hose and fittings. All hose in service was tested, and defective and over-age hose was repaired when possible, as were damaged nozzles, valves, adapters, hose fittings, brackets, and other miscellaneous equipment.

Using Oxy-Acytelene welding equipment, many apparatus and equipment parts were repaired, and with this equipment added to the general maintenance capability of the shop.

GENERAL. Various size metal ladders were received, stored and placed in service when necessary. All metal ladders on all apparatus are now maintained and repaired by Special Service personnel.

The program for inventory and test control of gas pressure cylinders in use in the department continued throughout the year. These cylinders include air tanks, oxygen tanks, CO_2 tanks, dry powder and dry chemical extinguisher tanks, air pressure and water extinguishers, and kero-test cylinders. All cylinders are tested every five years, on a continuing basis from the date of manufacture.

Special Service is also charged with the scheduling of all building repairs, to the Fire Department buildings. This unit also endeavors to work closely on this subject with personnel from the Bureau of Construction. Maintenance of a file system, recording building complaints and disposition of same is also kept by this unit.

Special Service and Supply (4)

Community assistance activities included the following during the past year:

Pumping out cellars and basements and community owned swimming pools.

Provided and operated portable electric generators, lamps, cables, at emergency situations, and routinely on request.

Provided extinguishers for protection at various functions, and for demonstration purposes.

Each sub-division of Special Service maintained records and file systems; submitted various required reports consistant with duties, and activities; engaged in necessary clerical work consistant with objectives, correspondence and telephone communications essential to operations; and performed the housekeeping duties necessary to maintain quarters in a clean and presentable condition.

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APPARATUS REPORT
SUBMITTED BY
GEORGE IUZZOLINO
SUPV. OF APPARATUS

In compliance with rules and regulations, the following report is submitted showing the type, year and assignment of vehicles and apparatus in the Newark Fire Department for the year 1980:

Listed below are vehicles that were decommissioned in the year 1980:

Reg. 1056 - 1972 Chevy S/W	Assigned to Special Service
Reg. 1066 - 1969 Dodge lift gate pickup	--Assigned to Special Service
Reg. 1968 - 1968 Dodge Van	Assigned to Special Service
Reg. 1069 - 1970 Chevy S/W	Assigned to Supv. of Apparatus
Reg. 1996 - 1974 Ford Van	Assigned to Community Relations
Reg. 1099 - 1972 Plymouth S/W	Assigned to Fire SignalSystem
Reg. 1984 - 1972 Chevy S/W	Assigned to Fire Signal System
Reg. 1105 - 1972 Plymouth S/W	Assigned to Special Service
Reg. 1115 - 1971 Chevy S/ W	Assigned to Training Academy
Reg. 1116 - 1967 Ford	Assigned to Photography Div.

Listed below are new vehicles placed in service for the year 1980:

Reg. 1062 - 1980 Chevy S/W	Assigned to Deputy Chief #2
Reg. 1063 - 1980 Chevy S/W	Assigned to Battalion Chief #3
Reg. 1971 - 1980 Chevy S/W	Assigned to Battalion Chief #1
Reg. 1972 - 1980 Chevy S/W	Assigned to Fire Signal System
Reg. 1086 - 1980 Chevy S/W	Assigned to Community Relations
Reg. 1101 - 1980 Sports Van	Assigned to Training Academy
Reg. 1102 - 1980 Sports Van	Assigned to Fire Signal System
Reg. 1118 - 1980 Chevy Sedan	Assigned to Arson Squad
Reg. 1119 - 1980 Chevy Sedan	Assigned to Fire Chief
Reg. 1076 - 1971 Ford Van	Assigned to Community Relations
Reg. 1107 - 1980 Dodge Utility Boom	Assigned to Fire Signal System (Capital Improvement)

In May of 1980 the Repair Shop moved from 56 Prospect Street to Victoria Street Garage. This location affords more room and better facilities for the repair and maintenance of fire department vehicles.

During the year 1980, a total of 725 department vehicles received downtime. Preventive maintenance was performed on 130 vehicles. Preventive maintenance on all vehicles is being done with all synthetic lubricants, the use of which gives longer periods between the need for oil changes and grease jobs.

During the year 1981, five pumpers and 3 aerial trucks are expected to be delivered to the Fire Department. These new apparatuses will greatly help out with replacing the "spare" apparatuses which are deteriorating due to age and use.

There are a total of 91 Units (pumpers, ladder trucks, cars and service vehicles, and 1 Fireboat (total units - 92).

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SPECIAL SERVICE AND SUPPLY COMPANY

Hose Division

Annual Report for 1980
submitted by
F/F Joseph Stock

The following is an inventory of the amount of fire hose in service, new hose in reserve, and used hose on hand, and the amount of brass work done as of the year ending December 31, 1980:

4½"	In service with companies	25 - 15 ft. lengths	375 ft.
4½"	in reserve (new hose)	8 - 15 ft. lengths	120 ft.
4½"	in reserve(used hose)	4 - 15 ft. lengths	60 ft.
		37 - 15 ft. lengths	555 ft.
3"	in service with companies	317 - 50 ft. lengths	15,850 ft.
3"	in service with companies	Various lengths	2,400 ft.
3"	in reserve (new poly hose)	100 - 50 ft. lengths	5,000 ft.
3"	in reserve (used poly hose)	5 - 50 ft. lengths	250 ft.
		422 - Assorted lengths	23,500 ft.
2½"	in service with companies	360 - 50 ft. lengths	18,000 ft.
2½"	in reserve (new poly hose)	54 - 50 ft. lengths	2,700 ft.
2½"	in reserve(used poly hose)	180 - 50 ft. lengths	9,000 ft.
		594 - 50 ft. lengths	29,700 ft.
1-3/4"	in service with companies	182 - 50 ft. lengths	9,100 ft.
1-3/4"	in reserve (new poly hose)	46 - 50 ft. lengths	2,300 ft.
1-3/4"	In reserve (used poly hose)	8 - 50 ft. lengths	400 ft.
		236 - 50 ft. lengths	11,800 ft.
1½"	in service with companies	245 - 50 ft. lengths	12,250 ft.
1½"	in reserve (new poly hose)	24 - 50 ft. lengths	1,200 ft.
1½"	in reserve (used poly hose)	100 - 50 ft. lengths	5,000 ft.
		369 - 50 ft. lengths	18,450 ft.
1"	Booster in service with companies	52 - 50 ft. lengths	2,600 ft.
1"	Booster in reserve	3 - 50 ft. lengths	150 ft.
		55 - 50 ft. lengths	2,750 ft.
3/4"	Booster in service with companies	130 - 50 ft. lengths	6,500 ft.
3/4"	Booster in reserve	6 - 50 ft. lengths	300 ft.
		136 - 50 ft. lengths	6,800 ft.

Special Service & Supply Company

Hose Division (2)

New Hose Issued

4½" - 100% Poly	3 - 15 ft. lengths	45 ft.
3" - 100% Poly	43 - 50 ft. lengths	2,150 ft.
2½" - 100% Poly	74 - 50 ft. lengths	3,700 ft.
1-3/4" - 100% Poly	208 - 50 ft. lengths	10,400 ft.
1½" - 100% Poly	72 - 50 ft. lengths	3,600 ft.
1" - Booster	2 - 50 ft. lengths	100 ft.
	402 - Asstd. lengths	19,995 ft.

New Hose Received

4½" - Soft Suction (15 ft. lengths)	10 - 50 ft. lengths	150 ft.
3" - 100% Poly 2½ Couplings	75 - 50 ft. lengths	3,750 ft.
2½" - 100% Poly hose	75 - 50 ft. lengths	3,750 ft.
1-3/4" - 100% Poly hose	200 - 50 ft. lengths	5,000 ft.
1½" - 100% Poly hose	30 - 50 ft. lengths	1,500 ft.
	390 - 50 ft. lengths	14,150 ft.

Hose Repaired

4½ - Soft Suction	17 - 15 ft. lengths	255 ft.
3" - 100% Poly hose	45 - 50 ft. lengths	2,250 ft.
2½" - 100 Poly hose	49 - 50 ft. lengths	2,450 ft.
1-3/4" - 100% Poly hose	37 - 50 ft. lengths	1,850 ft.
1½" - 100% Poly hose	48 - 50 ft. lengths	2,450 ft.
Booster Hose	17 - 50 ft. lengths	850 ft.
	213 - Asst. lengths	10,105 ft.

Hose Tested

3" Hose	374 - 50 ft. lengths	18,700 ft.
3" and 2½" Hose	Various lengths	4,000 ft.
2½" Hose	386 - 50 ft. lengths	19,300 ft.
1-3/4" Hose	86 - 50 ft. lengths	4,300 ft.
1½" Hose	385 - 50 ft. lengths	19,250 ft.
Booster Hose	125 - 50 ft. lengths	6,250 ft.
	1,356 - various lengths	53,100 ft.

Number of valves, adapters, nozzles, equipment and miscellaneous articles repaired or installed during the year - total - 486

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Special Service and Supply

Performance Report - 1980

Number of alarms answered	361	
Number of pickups and deliveries made	13,835	
Gasoline distributed at fires	433	gals.
Motor oil distributed at fires	12	gals.
Diesel oil distributed at fires	59	gals.
Electric generator used	45	
Floodlight cable used	44	
Number of lights used	69	
Window shades	85	
Cellars pumped out	169	
Hours spent pumping out cellars	415	
Portolites repaired	241	
Portolites batteries distributed to companies	1,097	
Liquid foam distributed to companies	495	gals.
Oxygen cylinders refilled	423	
Scott and M.S.A. air cylinders refilled-survivair	10,802	
15 lb. $C.O._2$ extinguishers refilled	178	
Masks repaired	2,426	
Canvas covers for bags, boxes, deck, etc.and repair	218	
Air tanks repaired	1,415	
Dri-powder extinguisher refilled	127	
Smoke ejector on special calls	9	
Hi-Ex Expansion foam unit on special calls	4	
Ladders repaired	175	
Ladders repaired (feet)	3,649	ft.
Movement of apparatus	476	
Salvage covers picked up and delivered	356	
K-12 saws repaired	134	

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TRAINING DIVISION

Annual Report for 1980
submitted by
Deputy Chief Joseph J. Pierce

The Division of Training is responsible for all phases of Fire Department training. This responsibility includes training of recruit firefighters, in-service fire service personnel and industrial fire brigades. The realization of these responsibilities is accomplished through course material presented at the Battalion and Company level. The training goals and objectives established by this command are compatible with the behavioral objectives established by the National Fire Protection Association Standard 1001 and programs of instruction postulated by the International Fire Service Training Association.

The following major training programs were completed under the direct supervision of Training Division Personnel:

MAJOR TRAINING PROGRAMS

Twelfth Probationary Class	1/2 - 1/11
Reports and Forms	1/15 - 2/4
Basic Emergency Service	2/27 - 4/23
Newark Auxiliary F/F Basic Training	3/4 - 4/8
Defensive Driving (Code 3)	3/10 - 4/16
Porto Clinic (Visual Testing)	4/21 - 12/5
Crash Injury Management	5/5 - 12/30
Mark I Survivair Mask	4/16 - 8/11
Thirteenth Probationary Class	7/21 - 8/1
Smith Valve (2½" Clappered Valve)	9/4 - 11/11
Ground and Roof Ladders	9/4 - 11/11
P.A.T.H. R/R Safety Course	9/23 - 10/2
Closed Containers and Fire	10/29 - 12/31
Polymers and Fire	12/3 - 12/30

SPECIALIZED TRAINING

Irvington Fire Department Masks
Video Tapes of Fire (Critiques)
Newark Fire Wardens from 2 Cedar Street C. P. R.
Porto Clinic Tests for Department of Engineering
International Youth Center (Maternity F.A.)
Newark Fire Department Lineman - Use of Hose and Hydrants
Newark Board of Education - Portable Fire Extinguishers
Orange Fire Department Probationary F/F Training
Newark Office O.S.H.A. Masks
Partner K-1200 Saw - Evaluation
Lyons Institute - C. P. R.
Western Electric Company - Deaf People - Extinguisher Training

Training Division (2)

A very important part of this Division's responsibilities is the training of industrial fire brigades and security forces of governmental agencies. Training in first aid firefighting and related subjects was offered to the following agencies:

North Ward Educational and Cultural Center
North Ward Day Care Center
St. Cecilia's Church - Iselin
Quitman Street School
Information Youth Center
Third Presbyterian Church
Columbus Hospital
Tabernacle Pre-School
St. Casimir School - K. of C.
Essex County Department of Cultural Affairs
Rutgers University
Transamerica Trailer Company
Western Electric Company
Welco Gas Company
Federal Employees - Federal Square Building
City Hall Employees
St. James Hospital
Camden Middle School
Newark Fire Museum
Health Care Institute
College of Medicine and Dentistry

The Training Division staff initiated some very innovative and productive programs during 1980; The first Firematics test and award program; the video-taping of working fires for critiquing by field officers, and Crash Injury Management (CIM), a comprehensive first responder course of 40 hour duration. The academy experienced an 85% increase in man hours of instruction given in 1980 over 1979.

The Commanding Officer of the Division continued to serve as chairman of the Fire Accident Prevention Board and as a member of the City-Wide Accident Review Board under Mr. Thomas Banker. In line with these responsibilities, Safety Tip Bulletins were issued periodically to all units within the department regarding safe driving practices. A summary of the activities of the accident prevention board has been reported under separate cover.

The Safety-Water Officer has worked closely with the Water Department in getting out-of-service hydrants identified and placed back in service, also conducted monthly safety meetings and investigated on-the-job accidents.

The Commanding Officer of the Training Division and the Staff wish to extend our thanks and gratitude to Director John P. Caufield and Fire Chief Stanley J. Kossup for their wholehearted and active support of our activities during 1980. Without this enthusiastic support it would have been impossible for the Division to achieve its goals.

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ACCIDENT PREVENTION COMMITTEE

Annual Report for 1980
submitted by
Joseph J. Pierce, Deputy Chief

In 1980 the Fire Department experienced 26 accidents and 7 incidents. This is a decrease of 32 accidents and 3 incidents compared to 1979.

We reviewed all accidents and incidents. Of the 26 accidents reviewed, 7 were found to be preventable and 7 were found to be preventable with an explanation.

All drivers involved in preventable or preventable with an explanation received additional training under the direction of the Supervisor of Apparatus.

The most common type of accident was:

Type F - backing into objects or other vehicles.

No member of the department experienced more than one preventable or preventable with an explanation accident during 1980.

Six accidents were referred to the City-wide Accident Review Board.

The Newark Fire Department Training Academy instructed all department members in defensive driving and tested all members in visual acuity and reaction time. Any member of the department failing to meet minimum visual standards was immediately suspended from driving duties until the condition was corrected. I feel that the implementation of these programs was partly responsible for the significant decrease in department accidents, 55% from last year.

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APPARATUS DIVISION (TRAINING)

Annual Report for the year 1980
submitted by
Supervisor of Apparatus (Training)
Daniel J. Tauriello

The following duties were performed by the Supervisor of Apparatus in the Training Division during the year 1980:

1. Coordinated work between the repair shop and the Fire Department.

2. Tested all pumpers. (service test)

3. Inspected all aerial ladders and all ground ladders on apparatus.

4. Certified all department drivers.

5. Instructed and certified all apparatus operators (pump and aerial operators).

6. Assisted in the change-over of apparatus.

7. Supervised the record keeping of all apparatus repairs.

8. Made frequent visits to the fire houses and lectured on fire ground hydraulics, safe driving practices, care of fire apparatus and fire equipment.

9. Evaluated repairs made on fire apparatus.

10. Performed various fire department duties assigned to me by Director John P. Caufield, Fire Chief Stanley J. Kossup, and the Training Division.

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TRAINING DIVISION

Annual Report for 1980 submitted by
Battalion Chief Fred Boehringer
Safety Officer

Listed below are activities performed by the Safety Officer during the year 1980.

1. Assisted in training of Fire Companies at the Academy.

2. Attended safety meetings with safety members and the Fire Chief.

3. Lectured private industry on high rise building fires.

4. Attended weekly meetings with Deputy Chief Joseph Pierce to evaluate training programs and safety measures.

5. Attended Accident Review Board meetings, Fire Department and city-wide.

6. Ordered and distributed first aid supplies to field companies.

7. Arranged first aid and extinguisher demonstrations for various civic organizations.

8. Served as Executive Officer of the Training Academy.

9. Performed other duties requested by Fire Chief Stanley Kossup and Deputy Chief Joseph Pierce, Commandant of the Training Division.

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TRAINING DIVISION

Annual Report for 1980 submitted by
Battalion Chief Fred Boehringer
Water Officer

The frustrations of damaged and illegal openings of hydrants are past us for 1980. I hope some of our problems can be solved in 1981. During 1980 we have met with several companies who claim they can reduce our hydrant vandalism with their products. We now have ten hydrants equipped with hydro-shield caps which will receive their test this summer from our younger set. Deputy Chief Joseph Pierce has informed Director John P. Caufield in the form of a report of other options we can resort to. Due to severe water shortage and reduced manpower in the Water Department, I hope we can come to a successful solution. The Water Department, under the supervision of Mr. Frank Volante, is currently installing ductile iron bonnets and stainless steel operating nuts; this they say, cannot be broken because it is so hard. The Water Department hopes to have at least seventy bonnets installed before the peak damage period. We currently have approximately 225 hydrants out of service. Needless to say we cannot lower this figure too much throughout the year.

It is the recommendation by this officer that bi-monthly meetings be held with the Water Department heads to discuss hydrant repair problems. During the course of the year this officer has performed the following activities:

1. Processed 10,000 computer hydrant repair cards.
2. Processed 170 hydrant repair cards.
3. Assisted several companies in private industry.
4. Equipped all companies with damaged hydrant discs.
5. Responded to all multiple alarms of fires between 0800 - 1600 hours.
6. Conducted water flow tests in various sections of the city.
7. Assisted in training of the Civil Defense Firemen.
8. Attended weekly meetings with the superintendent of the Water Department to discuss hydrant repair problems.
9. Investigated hydrant complaints from private citizens.
10. Acted as liaison between the Water Department and Fire Department.
11. Performed any other duties requested by Fire Chief Stanley Kossup and Deputy Chief Joseph Pierce, Commandant of the Training Division.
12. Made efforts to resolve hydrant repair problems received from company officers.
13. Met with members of the City Council and discussed the damaged hydrant problems.

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TRAINING DIVISION PERFORMANCE REPORT

ACADEMY TRAINING	SESSIONS	HRS. OF INSTRUC.	ATTENDANCE	MAN HOURS
No. of Fire Recruits Trained	20	143	261	2066
Fire Brigades	19	38	244	615
Company Refresher	427	1069	6670	20,110
Officer Refresher	14	36	15	66
Totals	480	1286	7190	22,857

SPECIAL TRAINING				
Preventive Maintenance	85	119	374	663
Driver Training	67	100	227	484
Apparatus Service Test	15	44	75	264
Pump Operations	35	35	168	210
Aerial Ladder	29	29	147	178
Drafting Water				
Care of Apparatus	32	32	134	166
Misc. Training				
Totals				

FIELD TRAINING:

Drills in Quarters	8637
Drills out of Quarters	5031
Total Drills	13,668

Hours of Instruction - 16,295
Man-hours 65,200

DEMONSTRATIONS	No. Held	Attendance
Table Top	---	---
Fire Prevention	2	140
Extinguisher	16	640
(Other) C.P.R.	26	1113
Total	44	1893

FILMS:		Attendance
Shown at Academy	317	4740
Loaned Out	80	2075
Total	397	6815

WATER OFFICER ACTIVITIES

No. of Hydrant Repairs Processed	181
No. of Conferences attended	193

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PLANNING & RESEARCH DIVISION

Annual report submitted by
John J. Valent, Battalion Chief
for 1980

During 1980, the Planning & Research Division was involved primarily in providing staff assistance as directed by the Director and the Fire Chief. Assistance was also provided to other Divisions of the Department, when requested. Areas of activity included, but were not limited to, the following:

CAPITAL BUDGET PREPARATION AND MONITORING

1977 Capital Budget; Projects completed:

1. Rehabilitation of interior, 213-215 Irvine Turner Boulevard

2. Apparatus-floor reconstruction, 296 Ferry Street

3. Roof reconstructions
   a) 241-243 High Street
   b) West Market and Hudson Streets
   c) 269-271 Park Avenue
   d) 84-86 Clinton Place
   e) 395-399 Avon Avenue
   f) 1028-1030 Bergen Street
   g) 17-19 Prince Street
   h) 39 Centre Street
   i) 344-346 Springfield Avenue
   j) 197-199 Summer AVenue
   k) 69-71 Vesey Street

1979 Capital Budget;

1. Apparatus replacement
   a) Five (5) 1,000 GPM Maxim pumpers, expected delivery, February - April 1981
   b) Three (3) 100 ft. rear-mount Seagrave aerial ladder trucks, expected delivery September- November 1981
   c) One (1) Aerial ladder work truck, delivered May 1980 and is in service at Fire Signal Systems - Construction & Maintenance

2. Construction of Butler Building for Special Services and Supply. Property for this building has been identified, adjacent to 17-19 Prince Street.

1979 Capital Budget: (continued)

3. Reconstruction of interiors at:
   a) 197-199 Summer Avenue, work is in progress
   b) 84-86 Clinton Place, work will begin Spring 1981

1980 Capital Budget Requests - Submitted

1. Apparatus replacement
   a) One (1) 100 ft. aerial ladder truck
   b) Two (2) 1,000 GPM pumpers

2. Facility Rehabilitation (Reconstruction of interiors)
   a) 241-243 High Street
   b) 1028-1030 Bergen Street
   c) 269-271 Park Avenue
   d) 69-71 Vesey Street

3. Fire Alarm Modernization
   a) Digital decoder and display, to replace mechanical registers

4. Fire Training
   a) Tactics training simulator for the Training Division

1981 Capital Budget Requests - Submitted

1. Apparatus replacement
   a) One (1) 100 ft. aerial ladder truck
   b) Three (3) 1,000 GPM pumpers

2. Facility Rehabilitation (Reconstruction of interiors)
   a) 526-528 Frelinghuysen Avenue
   b) 17-19 Prince Street
   c) 469-473 Ferry Street
   d) 691-701 No. 6th Street

OPERATING BUDGET

Provided staff assistance in the development of "Goals and Objectives" and assisted in the formulation of certain sections, as directed.

Major Apparatus Inventory and Replacement Schedule

A twelve (12) year apparatus replacement schedule is continuously maintained and updated.

Sick Leave and Injury Reporting System

Sick and injury leave reports are monitored and coded daily; reports pertaining to sick and injury leaves are presented to the Director and the Fire Chief, weekly.

Monitoring of On-Duty Manpower

Daily roll call records are maintained for all Companies. Manpower projections are determined for vacation periods and emergencies, along with overtime needs to ensure adequate manpower.

Schools, Conventions, Seminars

A file and schedule of all upcoming fire service educational events are maintained; arrangements for travel, registration and expenses are handled through this Division.

Fuel Conservation (Motor Vehicles)

All motor vehicle fuel consumptions within the Department are monitored and monthly consumption reports are submitted to the Director and the Fire Chief.

First-Aid Station

Prior to the relocation of Fire Headquarters on 18 November 80, this Division served as the City Hall First-Aid Station. Between 1 January and 18 November 81, forty-eight (48) incidents required first-aid treatment and sixty-five (65) blood pressure readings were taken.

Affirmative Action - Equal Employment Opportunity

This Division submits quarterly reports to the Human Rights Commission concerning all Department activities in the following areas: appointments, promotions, retirements, demotions and resignations. Additionally, annual reports of all employment activities and salary listings, from 1 July to 30 June, are forwarded to the Human Rights Commission.

Harassments and Assaults

Of the fifty-four (54) reported incidents of Harassments and Assaults to members of the Fire Department, six (6) resulted in injuries that required medical treatment, eight (8) resulted in damage to Fire Department apparatus. The other incidents ranged from verbal harassment to assaults and the loss of personal property to the loss of Fire Department equipment.

This Division performs many additional functions as directed by the Director and the Fire Chief, and in addition, responds to requests from other inter-departmental and intra-departmental agencies. Reasonable requests from other organizations are acted on according to priority and availability of time.

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COMMUNITY RELATIONS DIVISION AND CIVIL DEFENSE

Annual Report for the year 1980
submitted by
Deputy Chief Robert F. Marron

During the year of 1980, the Fire Department's Community Relations Division (Headquarters 20) in conjunction with both city and private agencies, was called on numerous occasions for assistance in providing help for victims of fire and other disasters. This division maintained contact on a daily basis with the Salvation Army, Red Cross, Essex County Welfare and the Newark Housing Authority in order to bring the resources of these agencies to assist fire victims in obtaining the necessities of life. Community Relations Division has concentrated on providing the public and the Fire Department with effective services both day and night along with continuing to build rapport between the public and the Fire Department.

The summer of 1980 was very hot and dry and thus the problem of illegal use of hydrants was continuous and prolonged. Vandalized hydrants and the repairing of hydrants has continued to be a major problem. The objective of maintaining water pressure by controlling as much as possible, the illegal use of hydrants, hydrants being vandalized and more hydrants being out of service for longer periods of time has proven to be a difficult task. Many man-hours were devoted to turning off illegally used hydrants and those left flowing because of the carelessness of city employees, and citizens with sprinkler caps. The Recreation Department continued to issue sprinkler caps but did not instruct the public on hydrant maintenance. The Department of Public Works continued the installation of compression caps and spin tops and coordinated these installations with the Fire Department and other interested departments.

Director John P. Caufield has continued with his policy of having the Community Relations Division support and assist charitable agencies in their projects - both fund-raising and in performing their duties by helping with logistical matters, coordinating efforts of volunteers and providing security.

The liaison with the North Ward Educational and Cultural Center (NWECC) has continued to be a very rewarding relationship for both the Center and Fire Department. The Center has proven to be a good vehicle for getting involved with community members both young and old.

The International Youth Organization has afforded the Community Relations Division an opportunity to work closely with many people in the Central Ward. Working with youth is very time consuming and James Wallace, Community Relations Specialist has been very involved and very successful in bringing young people from all over the city to compete in a variety of athletic events.

COMMUNITY RELATIONS DIVISION AND CIVIL DEFENSE (2)

In June and July of 1980, a major recruitment program was initiated to enroll candidates for the Firefighter examination. A Recruitment Committee was formed in June to deal with the problem of minority recruitment.

Civil Service offered the format for examination of candidates by scheduling the physical performance part of the examination first. In order to familiarize and prepare the candidates, a mock-up of the physical performance part of the examination was set up at the Fire Department training site. This mock-up of the examination was utilized by interested candidates in preparation for the examination from July through November. Also, classes were given in preparation for the written examination at the Training Center and at F.O.C.U.S.

It is expected that minority recruitment will be very successful due to the efforts of Fire Department personnel who volunteered their time for this purpose.

Smoke Detectors have continued to be a very popular subject of discussion at meetings with the public. Many of the problems associated with Smoke and Fire Detectors range from violation of installation, maintenance of batteries and proper placement are discussed at these meetings.

The Citizens Advisory Committee has continued to be active and the Committee supported the Smoke and Fire Ordinance, the minority recruitment program in particular during the past year.

The Explorer Post No. 20 was temporarily discontinued because of the lack of sufficient number of members but will restart in the Spring of 1981 when a new list of possible members will be made available from the Boy Scouts of America.

During the past year, the Community Relations Division complied with the many requests to speak before teachers, pupils and parents in the city schools on fire safety and career day programs. Films have been shown at schools and fire prevention materials disseminated to those attending the functions.

The 1980 Christmas Toy Drive was on par with the previous year's drive. Toys were picked up, sorted, and distributed to various groups and agencies who took care of needy families; every attempt was made to reach the neediest.

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DATA PROCESSING UNIT

Annual Report for 1980
submitted by
Gerrit L. DeVries
Data Processing Coordinator

The Data Processing Unit of the Planning and Research Division has completed various computer applications, which include making the following printouts for Department use:

1. List of inspections and updating conditions of hydrants in the City.

2. Overtime reports on weekly basis.

3. Personnel listings and history as needed.

4. Sick reports on all employees.

5. Monthly vacant building report.

6. Compensation claims on file.

Members of the Data Processing Unit have performed all the activities and duties as required by the Director and the Fire Chief of the Department.

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PHOTOGRAPHY DIVISION

Annual Report submitted by
Fireman Joseph Marino

The Annual Report for the year 1980 listing activities of the Photography Division, is herewith respectfully submitted.

Signal 100 - Arson or Suspected	22
Signal 200 - Death at fire	19
Public Relations (includes appointments, promotions, demonstrations, etc.)	43
Special Assignments	60
Negatives made	2,033
Prints made	2,958
Color prints, slides made	429
Assignments	147

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PUBLIC RELATIONS DIVISION

Annual Report submitted by
Lonnie Tucker
for the year 1980

The following is herewith respectfully submitted as the Annual Report of the Fire Department's Public Relations Division for the year 1980.

Our division has continued to keep the public informed of various events in fire prevention through the use of radio, television, newspapers, and weekly reports within the communities.

The message of fire prevention and the Fire Director's Smoke Detector plan has been brought to the attention of other agencies who now will join the Fire Department in its efforts to bring fire prevention knowledge to the people.

In the year 1980, the Public Relations Division worked with other city, state and federal agencies which provided assistance to fire victims.

As the liaison man in the Fire Department I responded to fires as requested.

The Public Relations Division is in charge of issuing informative releases to the news media upon request.

I wish to extend my most sincere thanks to the officers and members of the Fire Department for their cooperation.

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MEDICAL DIVISION

Annual Report submitted by
Carl E. Maffeo, M.D.
Fire Department Surgeon
for the year 1980

In compliance with the Rules and Regulations of the Fire Department and the requirements of my duties. I regret to report the resignation of Fire Surgeon, Edwin L. Ciccone, M.D., for health reasons. I have promptly rendered attention to all reports of illness or injury coming under my jurisdiction, and have granted leaves to members when necessary.

Visits were made to the fire houses for inspection purposes, on an emergency basis or otherwise, when requested by any member of the Fire Department.

Regular additional visits were made to sick or disabled members to keep properly informed of the progress of the cases. All new appointees, firefighters and non-firefighters were examined and reports for the same were submitted.

Received and returned all telephone calls on a 24-hour basis, seven days a week, including holidays. There were 2,402 sick leaves and a total of 718 injuries. There were eight new men, seventy men ordered to report for examination and fifty-five men retired in 1980; nine resigned and one deceased, in line of duty.

Weekly reports were submitted to the Director and Fire Chief, with reference to all men injured in line of duty, as to diagnosis and treatment. Conferences were held at any requested time, regarding the injured personnel.

I wish to extend my most sincere thanks to all the Officers and members of the Newark Fire Department for the courtesy and cooperation rendered to me during the past year.

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ANNUAL REPORT
OF THE
CATHOLIC CHAPLAIN, REV. HORTON J. RAUGHT
FOR THE YEAR 1980

The following is a report of my activities as Chaplain of the Newark Fire Department for the year 1980:

Responded to 98 fires of which 90 were multiple alarms.

Visited the various hospitals in the area to attend members of the Fire Department, who were ill or injured in the line of duty, and also visited members of their families.

Attended all swearing-in ceremonies of Fire Department personnel as well as all promotion ceremonies.

Attended wakes for members of the Fire Department or members of their families. Participated in the funeral services of members of the Fire Department, both active and retired.

Was available for and participated in conferences with members of the Department or members of their families.

Conducted with the assistance of Chaplain Bleakney, the 57th Annual Memorial Services for deceased members of the Newark Fire Department. This Annual Memorial Mass and Service was conducted at St. Rose of Lima Church in Newark.

Attended Fire Prevention demonstrations and all other activities pertaining to Fire Department affairs, sponsored by the Fire Department Historical Association and the Bell and Siren Club.

I wish to express my deep and sincere gratitude to Director John P. Caufield, Fire Chief Stanley J. Kossup and to all the officers and members of the Newark Fire Department for the friendship, courtesy and cooperation they have shown me.

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ANNUAL REPORT
OF THE PROTESTANT CHAPLAIN
REV. CLARANCE BLEAKNEY
FOR THE YEAR 1980

The following is the annual report on my activities as Chaplain of the Newark Fire Department for the year 1980:

I conducted the Annual Memorial Service in St. Rose of Lima Church in conjunction with Rev. Horton J. Raught, the Catholic Chaplain of the Fire Department.

I attended all swearing-in ceremonies and promotion ceremonies of members.

I keep in touch with all the sick members of the Department.

I made myself available whenever called upon to minister to the sick members of the Department.

I wish to express my thanks to all members of the Fire Department for all the kindness and courtesy extended to me.

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THE BELL AND SIREN CLUB, INC.

Annual Report
For the Year 1980

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group, dependent upon membership dues, social functions, and the contributions of friends to finance its activities and acquire and maintain its equipment.

Membership is limited to fifty active members whose conduct must adhere to the official club Code of Operation. Public officials, and candidates for public office are not eligible for membership.

The Club serves free refreshments of coffee, orange juice, tea, hot soup, etcetera, from a mobile canteen unit, to firefighters at the scene of the fire.

The equipment it uses is owned by the Club, but it is quartered in Newark Fire Houses, courtesy of the Mayor and the Newark Fire Department.

During 1980 the Club responded to 127 fire emergencies, comprised of:

81 - Second Alarms
20 - Third Alarms
1 - Fourth Alarm
18 - Special Calls
6 - General Alarms in East Orange
1 - General Alarm in South Orange

Services rendered included:

7,747 Cups of Coffee
7,868 Cups of Juice
298 Cups of Tea
183 Cups of Bouillon
562 Cups of Hot Chocolate
629 dozen Cookies
86 Cups of Beef Stew
72 Hamburgers
80 Cups of Chicken Soup
214 Cigarettes

We extend our appreciation to the elected officials of the City of Newark, Fire Director John P. Caufield, Fire Chief Stanley J. Kossup, and to all the officers and members of the Newark Fire Department, for their help and assistance during the past year. We are especially grateful for the generous support received during our annual Honorary Membership Drive.

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CIVIL DEFENSE

Annual Report for the year 1980
submitted by
Deputy Chief Robert F. Marron

Following is a report of the activities of the Civil Defense Division for the year 1980:

The Civil Defense Auxiliary Service had its second special eight week training course at the Training Academy during 1980. Many of the 259 active Fire Auxiliaries had an opportunity to train in the basics of firefighting under the officers of the Training Center. As in other years, the staff members of the Civil Defense section and the Community Relations Division attended the training sessions and seminars offered by the State of New Jersey and the Federal Government.

Again this past year, there has been a continued improvement in the documentation of the hours of duty volunteered by the Fire Auxiliaries to the city. The Fire Ausiliaries presented themselves on 2,964 occasions at the Firehouses and they gave 11,342 hours at the firehouses and responded on 4,525 alarms of fire. It is documented that 2,627 hours were spent at fires by Auxiliaries. We know that this is greatly understated because of the decentralization of the Fire Auxiliary force. During the year 445 reports were submitted by the auxiliary force on its activities and again it is believed to represent only a portion of the actual activities of the Fire Auxiliary force.

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